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Z.

Zinc hyponitrite (NEOGI and NANDI), 1452.
sulphate, equilibria of, with sodium sulphate and water (CAVEN and JOHNSTON), 2506.

FORMULA INDEX.

THE following index of organic compounds of known empirical formula is arranged according to Richter's system (see *Lexikon der Kohlenstoff-Verbindungen*).

The elements are given in the order C, H, O, N, Cl, Br, I, F, S, P, and the remainder alphabetically.

The compounds are arranged—

Firstly, in groups according to the number of carbon atoms (thus C_1 group, C_2 group, etc.).

Secondly, according to the number of other elements besides carbon contained in the molecule (thus 5 IV indicates that the molecule contains five carbon atoms and four other elements).

Thirdly, according to the nature of the elements present in the molecule (given in the above order).

Fourthly, according to the number of atoms of each single element (except carbon) present in the molecule.

Salts are placed with the compounds from which they are derived. The chlorides, bromides, iodides, and cyanides of quaternary ammonium bases, however, are registered as group-substances.

C_1 Group.

CO Carbon monoxide, decomposition of, in the corona discharge (OTT), 1378; inflammation of mixtures of air and (MAXWELL and WHEELER), 15; effect of catalysts on flame speed, infra-red emission, and ionisation during combustion of oxygen and (GARNER and JOHNSON), 280.

CS_2 Carbon disulphide, ignition of (WHITE), 751.

1 II

CHN Hydrocyanic acid, and its alleged isomerides (COATES, HINKEL, and ANGEL), 540; cuprous salt, action of methyl iodide on (HARTLEY), 780.

CH_2N_2 Diazomethane, acylation of (BRADLEY and SCHWARZENBACH), 2904; action of benzoyl chloride with (BRADLEY and ROBINSON), 1310.

CH_2S_3 Trithiocarbonic acid (MILLS and ROBINSON), 2330.

CH_2S_4 Tetrathiocarbonic acid, and its ammonium salt (MILLS and ROBINSON), 2330.

CH_3I Methyl iodide, action of cuprous cyanide on (HARTLEY), 780.

CH_5N Methylamine, action of nitrous acid on (TAYLOR), 1100.

CH_5N_3 Guanidine, and its carbonate, hydrolysis of (BELL), 2074.

1 III

CH_6ON_4 Carbohydrazide, reactions of (MUNRO and WILSON), 1257.

C_2 Group.

C_2H_2 Acetylene, action of sulphur on, up to 650° (PEEL and ROBINSON), 2068.

2 II

$C_2H_2O_2$ Glyoxal, photochemical decomposition of (NORRISH and GRIFFITHS), 2829.

$C_2H_2O_4$ Oxalic acid, complex molybdenum salts of (SPITTLE and WARDLAW), 2742.

$C_2H_4O_2$ Acetic acid, inert salt effects in catalysis by, and its salts (DAWSON and KEY), 1248; lead subsalt, and its reactions with phenols (GIBSON and MATTHEWS), 596; magnesium salt, constitution of solutions of (GOODE, BAYLISS, and RIVETT), 1950.

$C_2H_8N_2$ Ethylenediamine, equilibria of phenols with (PUSHIN and SLADOVICH), 837.

2 III

C_2HOCl_3 Chloral, action of, on phenylhydrazines (CHATTAWAY and DALDY), 2756; condensations of, with anisic acid, *p*-nitroanisole, and 2:6-dichloroquinol (CHATTAWAY and CALVET), 2913; condensation of, with substituted phenols (CHATTAWAY and CALVET), 1088.

$C_2H_2OCl_2$ Dichloroacetaldehyde, condensation of phenols with (CHATTAWAY and MORRIS), 3241.

C_2H_3OCl Acetyl chloride, speed of bromination of (WATSON), 1137.

C_2H_3OBr Acetyl bromide, speed of bromination of (WATSON), 1137.

C_2H_3Ng Mercuric methyl cyanide (COATES, HINKEL, and ANGEL), 542.

$C_2H_4O_4N_2$ β-Hydroxyethylnitrolic acid (EARL, ELLESWORTH, JONES, and KENNER), 2701.

$C_2H_7O_4As$ β-Hydroxyethylarsinic acid, and its calcium salt (GOUGH and KING), 2432.

2 IV

$C_2H_2O_2ClBr$ Chlorobromoacetic acid, racemic, resolution of (BACKER and MOOK), 2125.

$C_2H_6O_3ClAs$ β-Chloroethylarsinic acid (GOUGH and KING), 2434.

C_3 Group.

$C_3H_4O_4$ Malonic acid, condensation of *cyclo*hexanealdehyde and (SIRCAR), 54.

C_3H_6O Acetone, water catenary in iodination of (DAWSON and KEY), 543.

C_3H_7N Trimethylamine, velocity of reaction of, with nitrobenzyl chlorides (NORRISH and SMITH), 130.

$C_3H_{12}N_2$ Triaminopropane, complex palladium and platinum salts of (MANN), 890.

3 III

C_3H_5OCl Chloroacetophenone, formation of, from benzoyl chloride (BRADLEY and SCHWARZENBACH), 2904.

$C_3H_6O_2N$ *d*-Glutamic acid, action of aniline on (GRAY), 1264.

$C_3H_6N_2S$ Ethylenethiocarbamide, complex metallic salts with (MORGAN and BARTLETT), 143.

$C_3H_6Cl_3As$ γ-Chloropropyldichloroarsine (GOUGH and KING), 2439.

$C_3H_7O_3N$ β-Nitropropanol, sodium salt (EARL, ELLESWORTH, JONES, and KENNER), 2702.

$C_3H_9O_3B$ Methyl borate, preparation and constants of (ETRIDGE and SUGDEN), 991.

$C_3H_9O_4As$ γ-Hydroxypropylarsinic acid, and its calcium salt (GOUGH and KING), 2439.

3 IV

$C_3H_6ON_4S$ 3-Amino-2:4-diketotetrahydrothiazole 2-hydrazone (STEPHEN and WILSON), 1418.

$C_3H_7O_4SLi$ Acetone lithium hydrogen sulphate (FRIEND and POUNDER), 2248.

$C_3H_8O_3ClAs$ γ-Chloropropylarsinic acid, and its salts (GOUGH and KING), 2440.

$C_3H_{10}O_3NAs$ γ-Aminopropylarsinic acid (GOUGH and KING), 2440.

$C_3H_{11}N_3Cl_2Pt$ Chlorotriaminopropaneplatinous chloride (MANN), 896.

$C_3H_{12}N_2Cl_2Pt$ Dichloro(triaminopropane-hydrochloride) platinum (MANN), 895.
$C_3H_{12}N_2Cl_2Pd$ Dichloro(triaminopropane-γ-hydrochloride) palladium (MANN), 897.

3 V

$C_3H_2O_3N_3S_3Mo$ Dihydrogen molybdenum dioxytrithiocyanate, and its salts (JAMES and WARDLAW), 2732.

C_4 Group.

$C_4H_4O_6$ Tartaric acid, triethylenediaminenickel salt (BUCKNALL and WARDLAW), 2741.
C_4H_4S Thiophen, production of, from acetylene and carbon disulphide (BRISCOE, PEEL, and ROBINSON), 2857.
C_4H_4Se Selenophen (BRISCOE and PEEL), 1741; (BRISCOE, PEEL, and ROBINSON), 2628.
$C_4H_6O_3$ Acetic anhydride, physical properties of (JONES), 1193; miscibility of (JONES and BETTS), 1177; action of bromine on (WATSON and ROBERTS), 2779.
$C_4H_6O_4$ Acetyl peroxide, decomposition of (WALKER), 2040.
$C_4H_6O_5$ Malic acid, optical activity of, in presence of sodium molybdate (PATTERSON and BUCHANAN), 3006.
$C_4H_6Br_2$ Butadiene dibromides, isomeric (FARMER, LAWRENCE, and THORPE), 729.
$C_4H_8O_2$ Ethyl acetate, catalysis by hydrochloric acid of hydrolysis of (DAWSON and LOWSON), 2146.
$C_4H_{10}O$ Ethyl ether, action of disilicon hexachloride on (KIPPING and THOMPSON), 1989.
$C_4H_{12}N_2$ β-Methyltrimethylenediamine, complex platinum salts of (MANN), 1261.
C_4Cl_4Se Tetrachloroselenophen (BRISCOE and PEEL), 1747.
C_4Br_4Se Tetrabromoselenophen (BRISCOE and PEEL), 1746.

4 III

$C_4H_4ON_2$ Glyoxaline-4(5)-formaldehyde, and its salts (HUBBALL and PYMAN), 21.
$C_4H_4Cl_4S$ αδδ′-Tetrachlorodiethyl sulphide (MUMFORD and PHILLIPS), 160.
$C_4H_4Cl_6S$ ααβββ′-Hexachlorodiethyl sulphide (MUMFORD and PHILLIPS), 160.
$C_4H_5ON_3$ Glyoxaline-4(5)-formaldoxime (HUBBALL and PYMAN), 25.
$C_4H_5Cl_3S$ αββ′-Trichlorodiethyl sulphide (MUMFORD and PHILLIPS), 160.
$C_4H_6O_2S_2$ 1:3-Dithiolan-2-carboxylic acid (CHIVERS and SMILES), 700.
C_4H_7ON Acetonecyanohydrin, preparation of (WELCH and CLEMO), 2629.
$C_4H_8O_2S_2$ Dithian monoxide, and its salts (BELL and BENNETT), 90.
$C_4H_8O_2S_2$ Dithian dioxides, and their salts (BELL and BENNETT), 88.
$C_4H_8Cl_2S$ ββ′-Dichlorodiethyl sulphide, chlorination of (MUMFORD and PHILLIPS), 155.
$C_4H_{10}O_2Cu$ Cupric ethoxide (DOAK and PACKER), 2768.
$C_4H_{10}O_2Te$ Diethyltellurone (GILBERT and LOWRY), 3182.
$C_4H_{10}Cl_2Te$ Diethyltelluronium dichlorides (GILBERT and LOWRY), 3183.
$C_4H_{10}Br_2Te$ Diethyltelluronium dibromides (GILBERT and LOWRY), 3183.
$C_4H_{10}I_2Te$ Diethyltelluronium di-iodides (GILBERT and LOWRY), 3185.
$C_4H_{10}I_4Te$ α-Diethyltelluronium α-tetraiodide (GILBERT and LOWRY), 3181.

4 IV

$C_4H_6O_3N_4S$ 2:4-Diketotetrahydrothiazole 2-semicarbazone (STEPHEN and WILSON), 1421.

$C_4H_6O_2Br_2S_2$ 1:3-Dithiolan-2-carboxylic acid dibromide (CHIVERS and SMILES), 700.

$C_4H_6O_2I_2S_2$ 1:3-Dithiolan-2-carboxylic acid di-iodide (CHIVERS and SMILES), 700.

$C_4H_8ON_4S$ 3-Amino-2:4-diketo-5-methyltetrahydrothiazole 2-hydrazone (STEPHEN and WILSON), 1418.

$C_4H_{12}O_3NAs$ β-Dimethylaminoethylarsinic acid, and its hydrochloride (GOUGH and KING), 2435.

4 V

$C_4H_{12}ONCl_4Mo$ Tetramethylammonium molybdenyl tetrachloride (JAMES and WARDLAW), 2738.

C_5 Group.

C_5H_8 Isoprene, hydrogenation of (LEBEDEV and YAKUBCHIK), 828.

5 II

C_5H_5N Pyridine, nuclear fission of (SHAW and WILKIE), 1377; inhibition of esterification by (BAILEY), 1204; additive compound of phosphoryl chloride and (BOYD and LADHAMS), 218.

$C_5H_8O_2$ β-Methylbutyrolactone, and its silver salt (SIRCAR), 901.

$C_5H_{10}O$ Dimethyltrimethylene oxides (BENNETT and PHILIP), 1938.

$C_5H_{10}O_5$ Lyxose, structure of (HIRST and SMITH), 3147.

$C_5H_{10}Te$ *cyclo*Telluropentane (MORGAN and BURGESS), 327.

$C_5H_{11}N$ Piperidine, interaction of, with derivatives of xanthone and diphenylene oxide (LE FÈVRE), 3249.

$C_5H_{12}O$ Methyl *sec.*-butyl ether (BENNETT and PHILIP), 1931.

5 III

$C_5H_6ON_2$ Methylglyoxalineformaldehydes, salts of (HUBBALL and PYMAN), 27, 28.

$C_5H_6O_2N_2$ 5-Carboxy-1-methylglyoxaline, picrate of (HUBBALL and PYMAN), 28.

$C_5H_7ON_5$ Glyoxaline-4(5)-formaldehyde semicarbazone (HUBBALL and PYMAN), 25.

$C_5H_7O_3Mo$ Molybdenyl acetylacetone (MORGAN and CASTELL), 3255.

$C_5H_8ON_2$ 1-Methyl-5-hydroxymethylglyoxaline, picrate of (HUBBALL and PYMAN), 28.

$C_5H_8O_2S_2$ 1:3-Dithian-2-carboxylic acid (CHIVERS and SMILES), 701.

$C_5H_{10}O_2Te$ *cyclo*Telluripentane 1:1-dioxide (MORGAN and BURGESS), 327.

$C_5H_{10}Cl_2Te$ *cyclo*Telluripentane 1:1-dichloride (MORGAN and BURGESS), 325.

$C_5H_{10}Br_2Te$ *cyclo*Telluripentane 1:1-dibromide (MORGAN and BURGESS), 326.

$C_5H_{10}I_2Te$ *cyclo*Telluripentane 1:1-di-iodide (MORGAN and BURGESS), 328.

$C_5H_{12}ON$ γ-Amino-β-hydroxy-β-methylbutane, and its salts (READ and REID), 1491.

5 IV

$C_5H_8O_2S_2I_2$ Di-iodo-1:3-dithian-2-carboxylic acid (CHIVERS and SMILES), 701.

$C_5H_{10}ONCl$ α-Chloro-γ-imino-γ-ethoxypropane, hydrochloride of (CLEMO and WATSON), 729.

$C_5H_{10}ON_4S$ 3-Amino-2:4-diketo-5-ethyltetrahydrothiazole 2-hydrazone (STEPHEN and WILSON), 1419.

$C_5H_{14}O_3NAs$ γ-Dimethylaminopropylarsinic acid, and its hydrochloride (GOUGH and KING), 2441.

$C_5H_{11}O_6NAs_2$ Methyldiethylamine-ββ′-diarsinic acid (GOUGH and KING), 2435.

5 V

$C_5H_2ON_5S_5Mo$ Dihydrogen molybdenyl pentathiocyanate, salts of (JAMES and WARDLAW), 2736.

$C_5H_{15}O_3NClAs$ β-Dimethylaminoethylarsinic acid methochloride (GOUGH and KING), 2435.

C_6 Group.

C_6H_6 Benzene, velocity measurements in relation to substitution in (BRADFIELD and JONES), 3073.

C_6H_{14} *n*-Hexane, oxidation of (BRUNNER and RIDEAL), 1162, 2824.

6 II

C_6H_7N Aniline, action of *d*-glutamic acid with (GRAY), 1264.

$C_6H_8O_6$ Propane-αα'γ-tricarboxylic acid (LENNON and PERKIN), 1524.

$C_6H_{10}O$ Mesityl oxide, catalysis in iodination of (DAWSON and KEY), 2154.

$C_6H_{10}O_2$ β-Ethylbutyrolactone, and its silver salt (SIRCAR), 901.

β-Methylvalerolactone, and its silver salt (SIRCAR), 902.

$C_6H_{10}O_3$ Ethyl acetoacetate, condensations with (FRANKLIN and SHORT), 591; condensation of ketones with (JUPP, KON, and LOCKTON), 1638; reactions of, with distyryl ketones (HEILBRON and HILL), 2863.

$C_6H_{12}O_3$ *n*-Butoxyacetic acid (RULE, HAY, and PAUL), 1356.

$C_6H_{12}O_6$ Galactose, mutarotation of (SMITH and LOWRY), 666

6 III

$C_6H_2O_{10}N_6$ Pentanitroaniline (FLÜRSCHEIM and HOLMES), 3041.

$C_6H_3O_2Cl_3$ Parachlorals (CHATTAWAY and KELLETT), 2711.

$C_6H_3N_6Fe$ Hydroferricyanic acid, potassium salt, solubility of, in water (FRIEND and SMIRLES), 2242.

$C_6H_4O_2Cl_2$ 2:6-Dichloroquinol, condensation of chloral with (CHATTAWAY and CALVET), 2913.

$C_6H_4O_8N_4$ 2:4:6-Trinitro-5-aminoresorcinol (FLÜRSCHEIM and HOLMES), 3044.

C_6H_4ClF *p*-Fluorochlorobenzene, nitration of (INGOLD and VASS), 2265.

C_6H_5BrMg Magnesium phenyl bromide, action of, on methyl *o*-cyanobenzoate (BOYD and LADHAMS), 2089.

$C_6H_6O_6N_6$ 2:4:6-Trinitro-1:3:5-triaminobenzene (FLÜRSCHEIM and HOLMES), 3045.

$C_6H_8ON_2$ 1:4-Dimethylglyoxaline-5-formaldehyde, and its picrate (HUBBALL and PYMAN), 29.

$C_6H_8O_2N_2$ 1:4-Dimethylglyoxaline-5-carboxylic acid, and its picrate (HUBBALL and PYMAN), 30.

Methyl 1-methylglyoxalinecarboxylates (HUBBALL and PYMAN), 31.

$C_6H_8O_6Tl_2$ Thallium sorbitol (MENZIES and KIESER), 190.

$C_6H_9O_5Tl_3$ Trithallium methylarabinoside (MENZIES and KIESER), 188.

$C_6H_{11}ON$ Methylpentenoic amides (GOLDBERG and LINSTEAD), 2355.

$C_6H_{11}O_7Tl$ Thallous gluconate (MENZIES and KIESER), 189.

$C_6H_{14}NCl$ β-Chloroethyldiethylamine, and its salts (GOUGH and KING), 2436.

$C_6H_{15}O_2B$ Ethyl borate, preparation and constants of (ETRIDGE and SUGDEN), 992.

$C_6H_{15}ITe$ Triethyltelluronium iodide (GILBERT and LOWRY), 3184.

6 IV

$C_6H_2O_7N_3F$ 3-Fluoro-2:4:6-trinitrophenol (HODGSON and NIXON), 1882.

$C_6H_2O_5N_2F$ Fluorodinitrophenols, and their salts (HODGSON and NIXON), 1881.

$C_6H_4O_3NF$ Fluoronitrophenols, and their salts (HODGSON and NIXON), 1880.

$C_6H_5ONCl_2$ 2:4-Dichloro-6-aminophenol, hydrochloride of (HUNTER and BARNES), 2056.

$C_6H_5ONI_2$ 2:4-Di-iodo-6-aminophenol, hydrochloride of (HUNTER and BARNES), 2058.

$C_6H_5O_3ClS$ Chlorobenzene-*p*-sulphinic acid, and its ammonium salt (DAVIES and WOOD), 1126.

$C_6H_5O_6ClS_2$ Chlorobenzene-2:4-disulphonic acid, and its potassium salt (DAVIES and WOOD), 1124.

$C_6H_5O_9ClS_3$ Chlorobenzene-2:4:6-trisulphonic acid, and its potassium salt (DAVIES and WOOD), 1125.

C_6H_5NClF 3-Fluoro-4-chloroaniline (INGOLD and VASS), 422.

C_6H_5NBrI 2-Bromo-4-iodoaniline (BRADFIELD, ORTON, and ROBERTS), 783.

C_6H_6ONCl Chloroaminophenols, and their hydrochlorides (HODGSON and KERSHAW), 2704.

C_6H_6ONBr Bromoaminophenols, and their hydrochlorides (HODGSON and KERSHAW), 2704.

C_6H_6ONI *p*-Iodo-*o*-aminophenol, hydrochloride of (HUNTER and BARNES), 2057.

Iodoaminophenols, and their hydrochlorides (HODGSON and KERSHAW), 2704.

$C_6H_6O_2NAs$ 5-Amino-2-hydroxyphenylarsenoxide, salts of (NEWBERY and PHILLIPS), 2379.

$C_6H_6O_3N_2Cl$ Chloronitrophenylhydrazines (PLANT and ROSSER), 2461.

$C_6H_6O_4NAs$ 4-Nitro-3-hydroxyphenylarsinic acid, and its salts (BALABAN), 810.

$C_6H_7O_4NS$ 6-Amino-2:4-bistrichloromethyl-1:3-benzdioxin (CHATTAWAY and COULSON), 1090.

$C_6H_7O_6N_2As$ 2-Nitro-4-amino-3-hydroxyphenylarsinic acid, and its magnesium salt (BALABAN), 811.

5-Nitro-4-amino-3-hydroxyphenylarsinic acid (BALABAN), 3071.

$C_6H_{15}NCl_2As$ γ-*n*-Propylaminopropyldichloroarsine hydrochloride (GOUGH and KING), 2442.

$C_6H_{16}O_3NAs$ γ-*n*-Propylaminopropylarsinic acid, and its hydrochloride (GOUGH and KING), 2441.

$C_6H_{18}O_9NAs_3$ Triethylamine-$\beta\beta'\beta''$-triarsinic acid, and its salts (GOUGH and KING), 2434.

$C_6H_{22}N_6Br_2Pt$ Bis(triaminopropane)platinous dibromide (MANN), 897.

$C_6H_{22}N_6I_2Pt$ Bis(triaminopropane)platinous di-iodide (MANN), 897.

$C_6H_{24}N_6Cl_2Ni$ Triethylenediaminenickel chloride (BUCKNALL and WARDLAW), 2741.

6 V

$C_6H_2O_4N_2BrI$ 1-Bromo-3-iodo-4:6-dinitrobenzene (MAYES and TURNER), 693.

$C_6H_3O_2NClF$ Fluorochloronitrobenzenes (INGOLD and VASS), 422.

$C_6H_3O_2NBrI$ 1-Bromo-3-iodo-6-nitrobenzene (MAYES and TURNER), 693.

$C_6H_4O_2N_2ClI$ Chloroiodo-6-nitroanilines (BRADFIELD, ORTON, and ROBERTS), 784.

$C_6H_4O_2N_2BrI$ Bromoiodo-6-nitroanilines (BRADFIELD, ORTON, and ROBERTS), 784.

$C_6H_4O_5NClS$ 1-Chloro-2-nitrobenzene-4-sulphonic acid, and its potassium salt (DAVIES and WOOD), 1125.

$C_6H_4NClBrI$ Chlorobromoiodoanilines (BRADFIELD, ORTON, and ROBERTS), 783.

$C_6H_5ONClBr$ Chlorobromoaminophenols, and their hydrochlorides (HUNTER and BARNES), 2060.

C_6H_5ONClI Chloro-6-iodoaminophenols, and their hydrochlorides (HUNTER and BARNES), 2061, 2065.

C_6H_5ONBrI Bromoiodoaminophenols, and their hydrochlorides (HUNTER and BARNES), 2062.

$C_6H_5O_3N_2I_2As$ 3-Nitro-4-hydroxy-5-aminophenyldi-iodoarsine, hydriodide of (Newbery and Phillips), 2381.

$C_6H_5O_5NClAs$ 3-Chloronitrophenylarsinic acids, and their salts (Balaban), 810.

$C_6H_6ONCl_2As$ 5-Amino-2-hydroxyphenyldichloroarsine, hydrochloride of (Newbery and Phillips), 2379.

$C_6H_6ONI_2As$ Aminohydroxyphenyldi-iodoarsines, hydriodides of (Newbery and Phillips), 2378.

$C_6H_7ON_2Cl_2As$ 3:5-Diamino-4-hydroxyphenyldichloroarsine, hydrochloride of (Newbery and Phillips), 2377.

$C_6H_7O_2N_2I_2As$ 3:5-Diamino-4-hydroxyphenyldi-iodoarsine, hydriodide of (Newbery and Phillips), 2378.

$C_6H_7O_4N_2ClS_2$ Chlorobenzene-2:4-disulphonamide (Davies and Wood), 1125.

$C_6H_{12}ON_4S_2As_2$ Ethylenethiocarbamido-argentous oxide, and its salts (Morgan and Burstall), 151.

$C_6H_{12}ON_4S_2Au_2$ Ethylenethiocarbamido-aurous oxide, and its salts (Morgan and Burstall), 153.

$C_6H_{12}ON_4S_2Cu_2$ Ethylenethiocarbamido-cuprous oxide and its salts (Morgan and Burstall), 149.

$C_6H_{17}O_3NClAs$ γ-Dimethylaminopropylarsinic acid methochloride (Gough and King), 2441.

$C_6H_{19}O_6NClAs_2$ Dimethyldiethylammonium chloride ββ′-diarsinic acid (Gough and King), 2435.

$C_6H_{20}ON_2Cl_5Mo$ Ditrimethylammonium molybdenyl pentachloride (James and Wardlaw), 2737.

C_7 Group.

C_7H_5N Benzonitrile, electrical conductivity of uni-univalent salts in (Martin), 3270.

C_7H_7F Benzyl fluoride, preparation and properties of (C. K. and E. H. Ingold), 2249.

C_7H_8O *m*-Cresol, influence of electrolytes on solubility of, in water (Carter and Hardy), 127.

$C_7H_8O_3$ 5-Methyl*didicyclo*pentan-3-one-1-carboxylic acid (Goss and Ingold), 1273.

$C_7H_{12}O$ *cyclo*Hexanealdehyde, condensation of malonic acid and (Sircar), 54.

Suberone, preparation of (Vogel), 2032.

$C_7H_{12}O_2$ β-Ethylvalerolactone, and its silver salt (Sircar), 902.

β-Methyl-β-ethylbutyrolactone, and its silver salt (Sircar), 901.

$C_7H_{12}O_4$ Ethyl malonate, sodium salt, action of dibromotetracarboxylic esters on (Lennon and Perkin), 1513.

*l-iso*Propylsuccinic acid, and its salts (Henry and Paget), 78.

$C_7H_{12}O_5$ Dimethyl γ-xylonolactone (Haworth and Porter), 616.

$C_7H_{14}O_3$ *n*-Amyloxyacetic acid (Rule, Hay, and Paul), 1356.

7 III

$C_7H_4O_2Br_2$ Dibromohydroxybenzaldehydes (Hodgson and Jenkinson), 2275.

$C_7H_4O_6N_2$ 3:5-Dinitrosalicylaldehyde (Lovett and Roberts), 1978.

C_7H_5OCl Benzoyl chloride, action of diazomethane with (Bradley and Robinson), 1310.

C_7H_6ClI 3-Chloro-5-iodotoluene (McAlister and Kenner), 1915.

C_7H_6BrI 3-Bromo-5-iodotoluene (McAlister and Kenner), 1914.

$C_7H_7ON_3$ 1-Methoxy-1:2:3-benztriazole (Brady and Reynolds), 198.

1-Methyl-1:2:3-benztriazole 1-oxide (Brady and Reynolds), 198.

$C_7H_7O_2N$ Phenylnitromethane, constitution and substitution of (Flürscheim and Holmes), 453.

$C_7H_7O_3N$ *p*-Nitroanisole, condensation of chloral with (CHATTAWAY and CALVET), 2913.

C_7H_9ON Benzaldoxime, nitration of (BRADY and MILLER), 337.

$C_7H_8O_3S$ Toluene-*p*-sulphonic acid, ammonium salt (CLEMO and WATSON), 726.

$C_7H_8Br_2Se$ Phenyl methyl selenide dibromide (EDWARDS, GAYTHWAITE, KENYON, and PHILLIPS), 2300.

$C_7H_8I_2Se$ Phenyl methyl selenide di-iodide (EDWARDS, GAYTHWAITE, KENYON, and PHILLIPS), 2300.

$C_7H_9O_3N$ 5 Methyl*dicyclo*pentan-3-one-1-carboxylic acid oxime (GOSS and INGOLD), 1273.

$C_7H_9O_3Sb$ *p*-Tolylstibinic acid (GODDARD and YARSLEY), 721.

$C_7H_{10}N_2S$ Methylthiolphenylhydrazines (HODGSON and HANDLEY), 1884.

$C_7H_{13}O_2Tl$ Thallium dimethyl acetylacetone (MENZIES, SIDGWICK, CUTCLIFFE, and FOX), 1289.

$C_7H_{14}O_3N_4$ Ethyl acetoacetate δ-aminosemicarbazone (MUNRO and WILSON), 1260.

$C_7H_{16}O_4S_2$ Sulphonal, parachor for (FREIMAN and SUGDEN), 268.

$C_7H_{17}NCl$ Methyl-β-chloroethyldiethylammonium chloride (GOUGH and KING), 2437.

7 IV

$C_7H_3O_4NBr_2$ Dibromonitrohydroxybenzaldehydes (HODGSON and JENKINSON), 2278.

$C_7H_3O_6N_2Cl$ Chlorodinitrohydroxybenzaldehydes (HODGSON and JENKINSON), 2272.

$C_7H_3O_6N_2Br$ Bromodinitrohydroxybenzaldehydes (HODGSON and JENKINSON), 2277.

$C_7H_3O_6N_2I$ Iododinitrohydroxybenzaldehydes (HODGSON and JENKINSON), 2279.

$C_7H_4O_2ClI$ 3-Chloro-5-iodobenzoic acid (MCALISTER and KENNER), 1915.

$C_7H_4O_2Cl_2S$ *o*-Sulphinobenzoic acid dichloride (PRICE and SMILES), 2861.

$C_7H_4O_2BrI$ 3-Bromo-5-iodobenzoic acid (MCALISTER and KENNER), 1915.

Bromoiodohydroxybenzaldehydes (HODGSON and JENKINSON), 2279.

$C_7H_4O_4NCl$ Chloronitrohydroxybenzaldehydes (HODGSON and JENKINSON), 2273.

5-Chloro-3-nitrosalicylaldehyde (LOVETT and ROBERTS), 1978.

$C_7H_4O_4NBr$ Bromonitrohydroxybenzaldehydes (HODGSON and JENKINSON), 2277.

$C_7H_4O_4NI$ 5-Iodo-3-nitrobenzoic acid (MCALISTER and KENNER). 1914.

Iodonitrohydroxybenzaldehydes (HODGSON and JENKINSON), 2279.

$C_7H_4O_8N_5Br$ 4-Bromo-2:3:6-trinitrophenylmethylnitroamine (CLEMO and SMITH), 2422.

$C_7H_5O_2N_3S$ 2-Nitro-4-thiocyanoaniline (CHALLENGER and PETERS), 1372.

$C_7H_5O_2N_3Se$ 2-Nitro-4-selenocyanoaniline (CHALLENGER and PETERS), 1375.

$C_7H_5O_5N_4Br$ 4-Bromo-2:6-dinitrophenylmethylnitrosoamine (CLEMO and SMITH), 2421.

$C_7H_5O_7N_2As$ Nitrobenzoxazolone-5-arsinic acids (BALABAN), 3071.

$C_7H_6ON_2S$ 5-Methoxybenzene 2:1-diazosulphide (HODGSON and HANDLEY), 626.

$C_7H_6ON_3Cl$ 3-Chloroanisole-2-diazoimide (HODGSON and KERSHAW), 193.

$C_7H_6O_2NCl$ Nitrobenzyl chlorides, velocity of reaction of trimethylamine with (NORRISH and SMITH), 130.

$C_7H_6O_2NBr$ 5-Bromo-3-aminobenzoic acid (MCALISTER and KENNER), 1915.

$C_7H_6O_2NF$ *p*-Nitrobenzyl fluoride (C. K. and E. H. INGOLD), 2260.

$C_7H_6O_3NCl$ 5-Chloro-4-nitroso-3-hydroxyanisole (HODGSON and WIGNALL), 330.

$C_7H_6O_3NBr$ 2-Bromo-4-nitroanisole (BURNS, MCCOMBIE, and SCARBOROUGH), 2934.

$C_7H_6O_3NF$ Fluoronitrophenyl methyl ethers (HODGSON and NIXON), 1880.

$C_7H_6O_4NCl$ 5-Chloro-4-nitro-3-hydroxyanisole (Hodgson and Wignall), 330.
$C_7H_6O_4N_3Br$ 4-Bromo-2:6-dinitromethylaniline (Clemo and Smith), 2421.
$C_7H_6O_5NAs$ Benzoxazolone-5-arsinic acid (Balaban), 3071.
$C_7H_6O_6NAs$ 3-Nitro-4-hydroxy-5-carboxyphenylarsinic acid (Newbery, Phillips, and Stickings), 3062.
$C_7H_7O_2NCl_2$ 3-Chloro-5-aminobenzoic acid hydrochloride (McAlister and Kenner), 1915.
$C_7H_7O_2ClS$ *p*-Toluenesulphonyl chloride, parachor for (Freiman and Sugden), 267.
$C_7H_7O_3IS$ 2-Iodophenylmethylsulphone (Barber and Smiles), 1144.
$C_7H_7O_3IS$ Iodotoluenesulphonic acids, and its salts (Barber and Smiles), 1144.
$C_7H_7O_3SLi$ Benzaldehyde lithium hydrogen sulphate (Friend and Pounder), 2248.
$C_7H_7O_4N_2As$ 1-Aminobenzoxazole-4-arsinic acid (Stickings), 3133.
$C_7H_7O_4NSe$ 2-Nitro-*p*-tolueneseleninic acid (Challenger and Peters), 1369.
$C_7H_7O_5N_2As$ 6-Aminobenzoxazolone-5-arsinic acid (Balaban), 3072.
C_7H_8ONCl 3-Chloro-2-aminoanisole, and its salts (Hodgson and Kershaw), 191.
C_7H_8OClP Phenylmethylphosphinyl chloride (Gibson and Johnson), 96.
$C_7H_8O_3N_2S$ 6-Nitro-3-thioanisidine (Hodgson and Handley), 164.
$C_7H_9O_3N_2As$ 2-Aminobenziminazole-5-arsinic acid (Stickings), 3133.
$C_7H_9O_6NAs$ 3-Amino-4-hydroxy-5-carboxyphenylarsinic acid (Newbery, Phillips, and Stickings), 3062.
C_7H_8BrISe Phenyl methyl selenide bromo-iodide (Edwards, Gaythwaite, Kenyon, and Phillips), 2300.
$C_7H_9ON_2Cl$ 3-Chloroanisyl-2-hydrazine, hydrochloride of (Hodgson and Kershaw), 193.
$C_7H_9O_4N_2As$ *p*-Carbamidophenylarsinic acid (Stickings), 3133.
$C_7H_9O_5N_2As$ 5-Carbamido-2-hydroxyphenylarsinic acid (Stickings), 3133.
$C_7H_{15}NCl_2As$ β-Piperidinoethyldichloroarsine hydrochloride (Gough and King), 2436.
$C_7H_{15}NI_2As$ β-Piperidinoethyldi-iodoarsine hydriodide (Gough and King), 2436.
$C_7H_{16}O_3NAs$ β-Piperidinoethylarsinic acid, and its hydrochloride (Gough and King), 2436.
$C_7H_{17}O_3N_2As$ γ-Piperazinopropylarsinic acid, and its dihydrochloride (Gough and King), 2445.
$C_7H_{17}NCII$ Methyl-β-chloroethyldiethylammonium iodide (Gough and King), 2437.

7 V

$C_7H_3O_3N_2ClSe$ 2-Nitro-*p*-chlorophenyl selenocyanate (Challenger and Peters), 1371.
$C_7H_3O_2N_2BrS$ 4-Bromo-3-nitrophenyl thiocyanate (Challenger and Peters), 1373.
$C_7H_3O_4NBrI$ Bromoiodonitrohydroxybenzaldehydes (Hodgson and Jenkinson), 2279.
$C_7H_6O_3NClS$ 3-Chloro-4-nitrothioanisole (Hodgson and Handley), 166.
$C_7H_6O_3ClIS$ Iodotoluenesulphonyl chlorides (Barber and Smiles), 1144.

C_8 Group.

$C_8H_8O_3$ Anisic acid, condensation of chloral with (Chattaway and Calvet), 2913.
$C_8H_8Cl_2$ Dichloro-*o*-xylenes (Hinkel, Ayling, and Bevan), 1874.
$C_8H_9N_3$ Dimethyl-1:2:3-benztriazoles (Brady and Reynolds), 202.
C_8H_9Cl ω-Chloroxylene, nitration of (Ingold and Rothstein), 1278.

C_8H_9Br ω-Bromoxylene, nitration of (INGOLD and ROTHSTEIN), 1278.
$C_8H_{10}O_3$ 1-Carboxy*cyclo*pentane-1-acetic anhydride (VOGEL), 2022.
*cyclo*Pentane-1-acetic-1-carboxylic anhydride (BARDHAN), 2600.
$C_8H_{10}O_6$ Diacetyltartaric acid, rotation dispersion of, and its esters (AUSTIN), 1825.
$C_8H_{12}O_2$ γ-Hydroxy-αaβ-trimethyl-Δβ-pentenoic lactone (BARDHAN), 2616.
β-*cyclo*Pentane*spiro*butyrolactone, and its silver salt (SIRCAR), 902.
$C_8H_{12}O_4$ α′-Hydroxy-αaβ-trimethylglutarolactone (BARDHAN), 2620.
Methyl caronate (HARIHARAN, MENON, and SIMONSEN), 438.
*cyclo*Pentylmalonic acid (VOGEL), 2022.
α-*iso*Propylglutaconic acids, isomeric (HARIHARAN, MENON, and SIMONSEN), 431.
Acid, and its salts, from oxidation of α-phellandrene (HENRY and PAGET), 77.
$C_8H_{12}O_5$ α-*iso*Propylacetonedicarboxylic acid (HARIHARAN, MENON, and SIMONSEN), 436.
$C_8H_{14}O_2$ ββ-Diethylbutyrolactone, and its silver salt (SIRCAR), 901.
β-Methyl-β-ethylvalerolactone, and its silver salt (SIRCAR), 903.
αaβ-Trimethyl-Δβ-pentenoic acid, and its silver salt (BARDHAN), 2615.
$C_8H_{14}O_3$ αββ-Trimethyl-lævulic acid (BARDHAN), 2613.
$C_8H_{14}O_4$ Suberic acid, catalytic decomposition of (VOGEL), 2032.
$C_8H_{14}O_5$ ββ′-Diacetoxyethyl ether (MACLEOD), 3092.
Trimethyl-δ-lyxonolactone (HIRST and SMITH), 3152.
Trimethyl γ-xylonolactone (HAWORTH and PORTER), 617.
$C_8H_{16}O_3$ *n*-Hexyloxyacetic acid (RULE, HAY, and PAUL), 1356.
$C_8H_{16}O_5$ Trimethyl lyxose (HIRST and SMITH), 3151.
$C_8H_{17}N$ 2:2:6-Trimethylpiperidine, and its salts (GOUGH and KING), 2444.
$C_8H_{18}O_5$ Trimethyl methyl-lyxoside (HIRST and SMITH), 3151.

8 III

$C_8H_2N_2Cl_6$ αaβ-Trichloro-β-2:4:6-trichlorobenzeneazoethylene (CHATTAWAY and DALDY), 2760.
$C_8H_3N_2Cl_5$ αa-Dichloro-β-2:4:6-trichlorobenzeneazoethylene (CHATTAWAY and DALDY), 2758.
$C_8H_3N_2Cl_7$ Chloral ω-chloro-2:4:6-trichlorophenylhydrazone (CHATTAWAY and DALDY), 2760.
$C_8H_4N_2S_2$ *p*-Dithiocyanobenzene, preparation and nitration of (CHALLENGER and PETERS), 1371.
$C_8H_5O_3N_3$ ω-Diazo-*p*-nitroacetophenone (BRADLEY and SCHWARZENBACH), 2907.
$C_8H_5O_4Br$ 4-Bromophthalic acid, preparation of (BAKER), 2829.
$C_8H_5O_9N_5$ Tetranitroacetanilide (FLÜRSCHEIM and HOLMES), 3046.
$C_8H_6ON_2$ Diazoacetophenone (BRADLEY and ROBINSON), 1316.
$C_8H_6OCl_2$ ω-Chloro-*m*-toluoyl chloride (TITLEY), 2582.
$C_8H_6OBr_2$ ω-Bromo-*p*-toluoyl bromide (TITLEY), 2581.
$C_8H_6O_2N_2$ 2:3-Dihydroxyquinoxaline, and its sodium salt (PHILLIPS), 2397.
$C_8H_6O_3N_2$ 5-Nitroethenyl-*o*-aminophenol (NEWBERY and PHILLIPS), 121.
$C_8H_6O_4N_2$ Nitro-3-hydroxy-1:4-benz*iso*oxazines (NEWBERY and PHILLIPS), 3048.
$C_8H_6O_6N_2$ Methyl 2:3-dinitrobenzoate (BRADY, DAY, and ALLAM), 981.
$C_8H_7O_2N_3$ 1-Acetoxy-1:2:3-benztriazole (BRADY and REYNOLDS), 197.
$C_8H_7O_3I$ 2-Iodo-3-methoxybenzoic acid (KENNER and TURNER), 2341
C_8H_7NS 1-Methylbenzthiazole, salts of (CLARK), 2315.
C_8H_7NSe 1-Methylbenzselenazole, and its salts (CLARK), 2316.
$C_8H_8ON_2$ 5-Aminoethenyl-*o*-aminophenol (NEWBERY and PHILLIPS), 122.

$C_8H_8OCl_2$ Dichloro-*o*-4-xylenols (HINKEL, AYLING, and BEVAN), 2532.
$C_8H_8O_2N_2$ 8-Amino-3-hydroxy-1:4-benz*iso*oxazine, and its hydrochloride (BALABAN), 3070.
Amino-3-hydroxy-1:4-benz*iso*oxazines, and their salts (NEWBERY and PHILLIPS), 3048.
$C_8H_8O_2Se$ *p*-Carboxyphenyl methyl selenide (GAYTHWAITE, KENYON, and PHILLIPS), 2286.
$C_8H_8O_3Se$ *p*-Carboxyphenyl methyl selenoxide (GAYTHWAITE, KENYON, and PHILLIPS), 2286.
$C_8H_8O_4N_2$ Dinitroethylbenzenes (BRADY, DAY, and ALLAM), 980.
6-Nitro-2-acetamidophenol (NEWBERY and PHILLIPS), 3050.
$C_8H_8O_4Ni$ Methyl hydroxynickelosalicylate (DOAK and PACKER), 2768.
$C_8H_8O_8N_4$ 2:4:6-Trinitro-5-aminoresorcinol dimethyl ether (FLÜRSCHEIM and HOLMES), 3044.
$C_8H_9ON_3$ 1:6-Dimethyl-1:2:3-bentriazole 1-oxide (BRADY and REYNOLDS), 201.
1-Methoxy-6-methyl-1:2:3-benztriazole (BRADY and REYNOLDS), 201.
C_8H_9OCl 3-Chloro-*o*-4-xylenol (HINKEL, AYLING, and BEVAN), 2531.
C_8H_9OBr β-Hydroxy-β-phenylethyl bromide (READ and REID), 1488.
$C_8H_9O_3S$ α- and β-Phenylethanesulphonic acids, barium salts (ASHWORTH and BURCKHARDT), 1798.
$C_8H_9O_4N_3$ Dinitro-4-aminoethylbenzenes (BRADY, DAY, and ALLAM), 981.
$C_8H_9NCl_2$ Dichloro-*o*-xylidines (HINKEL, AYLING, and BEVAN), 1876.
$C_8H_{10}O_2N_2$ Ethyl urocanate, picrate of (HUBBALL and PYMAN), 26.
$C_8H_{10}O_2S$ Benzylmethylsulphone, parachor for (FREIMAN and SUGDEN), 267.
$C_8H_{10}O_2S_2$ Dimethylthiolbenzene disulphoxides (BELL and BENNETT), 3191.
$C_8H_{10}N_2Cl_2$ Dichlorodiamino-*o*-xylenes (HINKEL, AYLING, and BEVAN), 1877.
$C_8H_{10}Br_2Se$ Phenyl ethyl selenide dibromide (EDWARDS, GAYTHWAITE, KENYON, and PHILLIPS), 2302.
$C_8H_{11}ON$ 3-Amino-*o*-4-xylenol (HINKEL, AYLING, and BEVAN), 2531.
$C_8H_{11}O_2P$ Methyl phenylmethylphosphinate (GIBSON and JOHNSON), 97.
$C_8H_{11}N_2Cl$ Chloroaminodimethylanilines (CLEMO and SMITH), 2420.
$C_8H_{11}N_2Br$ 4-Bromo-2-aminodimethylaniline (CLEMO and SMITH), 2420.
$C_8H_{11}NS_2$ 2:4-Dimethylthiolaniline, and its hydrochloride (HODGSON and HANDLEY), 164.
$C_8H_{15}ON_3$ Methylmesityl oxide semicarbazone (BARDHAN), 2614.
$C_8H_{15}O_3Tl$ Ethyl thallium dimethyl acetoacetate (MENZIES, SIDGWICK, CUTCLIFFE, and FOX), 1290.
$C_8H_{16}O_2S$ *n*-Octanesulphinic acid, ferric salt (FENTON and INGOLD), 3130.
$C_8H_{16}O_2Pt$ Trimethylplatinum acetylacetone (MENZIES), 565.
$C_8H_{18}O_4S_2$ Trional, parachor from (FREIMAN and SUGDEN), 269.

8 IV

$C_8H_2N_2Cl_2Br_4$ αα-Dichloro-β-bromo-β-2:4:6-tribromobenzeneazoethylene (CHATTAWAY and DALDY), 2762.
$C_8H_2N_2Cl_3Br_3$ ααβ-Trichloro-β-2:4:6-tribromobenzeneazoethylene (CHATTAWAY and DALDY), 2762.
$C_8H_2N_2Cl_6Br$ αα-Dichloro-α-bromo-β-2:4:6-trichlorobenzeneazoethylene (CHATTAWAY and DALDY), 2760.
$C_8H_2N_2Cl_2Br_3$ αα-Dichloro-β-2:4:6-tribromobenzeneazoethylene (CHATTAWAY and DALDY), 2762.
$C_8H_4O_2N_2Cl_4$ Glyoxylic acid ω-chloro-2:4:6-trichlorophenylhydrazone (CHATTAWAY and DALDY), 2761.
$C_8H_4O_4N_3Br$ *m*-Nitrophenylbromocyanonitromethane (FLÜRSCHEIM and HOLMES), 476.

$C_8H_4N_2SSe$ *p*-Thiocyanoselenocyanobenzene, preparation and nitration of (CHALLENGER and PETERS), 1372.

$C_8H_5O_2N_2Cl_3$ Glyoxylic acid 2:4:6-trichlorophenylhydrazone (CHATTAWAY and DALDY), 2760.

$C_8H_5O_2N_2Br_3$ Glyoxylic acid 2:4:6-tribromophenylhydrazone (CHATTAWAY and DALDY), 2762.

C_8H_6ONCl 3-Chloro-2-cyanoanisole (HODGSON and KERSHAW), 192.

$C_8H_6O_2NCl$ ω-Chloronitrostyrenes, alkaline hydrolysis of (DANN, HOWARD, and DAVIES), 605.

$C_8H_6O_2NBr$ ω-Bromonitrostyrenes, alkaline hydrolysis of (DANN, HOWARD, and DAVIES), 605.

$C_8H_6O_2N_2S$ Nitro-*o*-tolyl thiocyanates (CHALLENGER and PETERS), 1368.

$C_8H_6O_2N_2Se$ Nitro-*p*-tolyl selenocyanates (CHALLENGER and PETERS), 1370.

$C_8H_6O_2ClI$ Methyl 3-chloro-5-iodobenzoate (MCALISTER and KENNER), 1915.

$C_8H_6O_2BrI$ Methyl 3-bromo-5-iodobenzoate (MCALISTER and KENNER), 1915.

$C_8H_6O_3NAs$ 3-Hydroxy-1:4-benz*iso*oxazine 6-arsenoxide (NEWBERY, PHILLIPS, and STICKINGS), 3056.

$C_8H_6O_4N_2Cl_2$ Dichlorodinitro-*o*-xylenes (HINKEL, AYLING, and BEVAN), 1876.

$C_8H_6O_5N_2Cl$ 2:4-Dinitrophenylchloroacetamide (FAIRBOURNE and FAWSON), 1079.

$C_8H_6O_5N_3Br$ 2:4-Dinitrophenylbromoacetamide (FAIRBOURNE and FAWSON), 1079.

$C_8H_6O_6N_5Cl$ Chlorodinitrohydroxybenzaldehyde semicarbazones (HODGSON and JENKINSON), 2274.

$C_8H_6O_6N_5Br$ Bromodinitrohydroxybenzaldehyde semicarbazones (HODGSON and JENKINSON), 2277.

$C_8H_6O_6N_5I$ Iododinitrohydroxybenzaldehyde semicarbazones (HODGSON and JENKINSON), 2279.

$C_8H_7O_3NCl_2$ Dichloronitro-*o*-xylenes (HINKEL, AYLING, and BEVAN), 1876.

$C_8H_7O_3N_2As$ 8-Amino-3-hydroxy-1:4-benz*iso*oxazine 6-arsenoxide, hydrochloride of (NEWBERY, PHILLIPS, and STICKINGS), 3059.

$C_8H_7O_4N_2Cl$ 3-Nitro-2-chloroacetamidophenol (NEWBERY and PHILLIPS), 3048.

$C_8H_7O_4N_4Cl$ Chloronitrohydroxybenzaldehyde semicarbazones (HODGSON and JENKINSON), 2273.

$C_8H_7O_4N_4Br$ Bromonitrohydroxybenzaldehyde semicarbazones (HODGSON and JENKINSON), 2277.

$C_8H_7O_4N_4I$ Iodonitrohydroxybenzaldehyde semicarbazones (HODGSON and JENKINSON), 2279.

$C_8H_7O_5N_2As$ 2:3-Dihydroxyquinoxalinearsinic acids (PHILLIPS), 3139.

2:4-Diketo-1:2:3:4-tetrahydro-1:3-quinazoline-7-arsinic acid (STICKINGS), 3134.

3-Nitro-4-hydroxy-5-acetamidophenylarsenoxide (NEWBERY and PHILLIPS), 2380.

$C_8H_7O_7N_2As$ Nitrohydroxy-1:4-benz*iso*oxazinearsinic acids (NEWBERY, PHILLIPS, and STICKINGS), 3057; (BALABAN), 3068.

C_8H_8ONCl *N*-Chloroacetanilide, decomposition of, by heat (BRADFIELD), 351.

C_8H_8ONBr *o*-Bromoacetanilide, nitration of (GIBSON and JOHNSON), 3092.

$C_8H_8ON_2Br$ *p*-Bromobenzaldehyde semicarbazone (INGOLD and SHOPPEE), 407.

$C_8H_8O_2NBr$ ω(1)-Bromo-3-nitro-*p*-xylene (INGOLD and ROTHSTEIN), 1220.

$C_8H_8O_3NAs$ 2:3-Dihydro-1:4-benz*iso*oxazine-6-arsenoxide (NEWBERY, PHILLIPS, and STICKINGS), 3064.

$C_8H_8O_2N_2S$ Benziminazole-2-thioglycollic acid (STEPHEN and WILSON), 1420.

$C_8H_8O_2Br_2Se$ *p*-Carboxyphenyl methyl selenide (GAYTHWAITE, KENYON, and PHILLIPS), 2286.

Phenylselenoglycollic acid dibromide (EDWARDS, GAYTHWAITE, KENYON, and PHILLIPS), 2298.

$C_8H_8O_3NCl$ 5-Chloro-3-nitro-*o*-4-xylenol (HINKEL, AYLING, and BEVAN), 2531.

$C_8H_8O_3NAs$ 5-Acetamido-2-hydroxyphenylarsenoxide (NEWBERY and PHILLIPS), 2380.

$C_8H_8O_4NCl$ 5-Chloro-2- and -4-nitroresorcinols (HODGSON and WIGNALL), 331.

$C_8H_8O_4N_3Br$ Bromodinitrodimethylanilines (CLEMO and SMITH), 2421.

$C_8H_8O_5NAs$ 3-Hydroxy-1:4-benz*iso*oxazinearsinic acids (NEWBERY, PHILLIPS, and STICKINGS), 3054.

$C_8H_8O_6NAs$ 3:7-Dihydroxy-1:4-benz*iso*oxazine-6-arsinic acid (NEWBERY, PHILLIPS, and STICKINGS), 3058.

$C_8H_8N_2Br_2S$ 5-Bromo-1-amino-3-methylbenzthiazole hydrobromide (HUNTER and STYLES), 3023.

$C_8H_8N_2Br_4S$ 1-Amino-3-methylbenzthiazole tetrabromide (HUNTER and STYLES), 3023.

5-Bromo-1-amino-3-methylbenzthiazole dibromide hydrobromide (HUNTER and STYLES), 3025.

C_8H_9OClS Chloro-5-methoxythioanisoles (HODGSON and HANDLEY), 627.

$C_8H_9O_2N_2Br$ Bromonitrodimethylanilines (CLEMO and SMITH), 2420.

$C_8H_9O_3N_2As$ 3-Amino-5-acetamido-4-hydroxyphenylarsenoxide, salts of (NEWBERY and PHILLIPS), 2377.

Methylbenziminazolearsinic acids (PHILLIPS), 3136.

$C_8H_9O_5NS$ Ethyl *p*-nitrobenzenesulphonate (BELL), 2776.

Nitro-5-methoxyphenylmethylsulphones (HODGSON and HANDLEY), 627.

$C_8H_9O_6N_2As$ Aminohydroxy-1:4-benz*iso*oxazinearsinic acids (NEWBERY, PHILLIPS, and STICKINGS), 3057; (BALABAN), 3069.

$C_8H_9O_7N_2As$ 3-Nitro-5-acetamido-2-hydroxyphenylarsinic acid (NEWBERY and PHILLIPS), 2376.

$C_8H_9O_8N_2As$ 2-Nitro-4-ω-hydroxyacetamido-3-hydroxyphenylarsinic acid (BALABAN), 3069.

$C_8H_9N_2BrS$ 1-Amino-3-methylbenzthiazole hydrobromide (HUNTER and STYLES), 3023.

$C_8H_9N_2Br_3S$ 1-Amino-3-methylbenzthiazole dibromide hydrobromide (HUNTER and STYLES), 3022.

$C_8H_{10}ONCl$ Chloroamino-*o*-4-xylenols (HINKEL, AYLING, and BEVAN), 2531.

$C_8H_{10}O_2NAs$ Acetamidohydroxyphenylarsines (NEWBERY and PHILLIPS), 2381.

$C_8H_{10}O_4NAs$ 2:3-Dihydro-1:4-benz*iso*oxazine-6-arsinic acid (NEWBERY, PHILLIPS, and STICKINGS), 3063.

$C_8H_{10}O_5NAs$ 3-Hydroxy-1:4-benz*iso*oxazine-7-arsinic acid (BALABAN), 3068.

$C_8H_{10}O_6NAs$ 5-Acetamido-2:4-dihydroxyphenylarsinic acid (NEWBERY, PHILLIPS, and STICKINGS), 3058.

$C_8H_{11}O_5N_2As$ 2-Amino-4-acetamido-3-hydroxyphenylarsinic acid, and its salts (BALABAN), 812.

3-Amino-5-acetamidohydroxyphenylarsinic acids (NEWBERY and PHILLIPS), 2376.

$C_8H_{11}O_6N_2As$ 2-Amino-4-ω-hydroxyacetamido-3-hydroxyphenylarsinic acid (BALABAN), 3069.

$C_8H_{14}O_2N_2S$ Ethyl 1:4:5:6-tetrahydropyrimidine-2-thioglycollate (STEPHEN and WILSON), 1420.

$C_8H_{18}O_3NAs$ γ-Piperidinopropylarsinic acid, and its hydrochloride (GOUGH and KING), 2443.

$C_8H_{20}OI_2Te_2$ Diethyltelluronium α-oxyiodide (GILBERT and LOWRY), 3183.

$C_8H_{20}O_6N_2As_2$ *NN'*-Piperazine-di-$\beta\beta'$-ethylarsinic acid and its dihydrochloride (GOUGH and KING), 2436.

8 V

$C_8H_2O_2N_3SSe$ 2-Nitro-4-thiocyanophenyl selenocyanate (CHALLENGER and PETERS), 1373.

$C_8H_4O_2N_8S_8Mo$ Tetrahydrogen dimolybdenum trioxyoctathiocyanate, salts of (JAMES and WARDLAW), 2733.

C_8H_6ONClS 3-Chloro-2-thiocyanoanisole (HODGSON and KERSHAW), 192.

$C_8H_6ONCl_2I$ 2:4-Dichloro-6-iodoacetanilide (BRADFIELD, ORTON, and ROBERTS), 783.

$C_8H_6ONCl_2F$ 3-Fluoro-4:6-dichloroacetanilide (INGOLD and VASS), 422.

$C_8H_6O_3N_2ClI$ Chloroiodo-6-nitroacetanilides (BRADFIELD, ORTON, and ROBERTS), 784.

$C_8H_6O_3N_2BrI$ Bromoiodo-6-nitroacetanilides (BRADFIELD, ORTON, and ROBERTS), 784.

$C_8H_6O_5NCl_2As$ 2-Nitrophenoxyacetic acid 4-dichloroarsine (NEWBERY, PHILLIPS, and STICKINGS), 3056.

C_8H_7ONBrI 2-Bromo-4-iodoacetanilide (BRADFIELD, ORTON, and ROBERTS), 783.

C_8H_7ONClF 3-Fluoro-6-chloroacetanilide (INGOLD and VASS), 422.

$C_8H_7O_5NClAs$ 8-Chloro-3-hydroxy-1:4-benzoxazine-6-arsinic acid (NEWBERY, PHILLIPS, and STICKINGS), 3060.

$C_8H_8O_5NCl_2As$ Acetamidohydroxyphenyldichloroarsines (NEWBERY and PHILLIPS), 2380.

$C_8H_8O_3N_2ClAs$ 8-Amino-3-hydroxy-1:4-benz*iso*oxazine-6-hydroxychloroarsine, hydrochloride of (NEWBERY, PHILLIPS, and STICKINGS), 3059.

$C_8H_8O_7N_2ClAs$ 3-Nitro-5-chloroacetamido-4-hydroxyphenylarsinic acid (NEWBERY, PHILLIPS, and STICKINGS), 3059.

$C_8H_9O_3N_2Cl_2As$ 3-Amino-5-acetamido-4-hydroxyphenyldichloroarsine, hydrochloride of (NEWBERY and PHILLIPS), 2377.

$C_8H_9O_3N_2I_2As$ 3-Amino-5-acetamido-4-hydroxyphenyldi-iodoarsine, hydriodide of (NEWBERY and PHILLIPS), 2377.

$C_8H_9O_7NClAs$ 3-Chloro-6-acetamidophenylarsinic acid, and its magnesium salt (BALABAN), 812.

$C_8H_{10}O_4N_2ClAs$ 6-Glycineamide-3-chlorophenylarsinic acid, and its salts (BALABAN), 813.

$C_8H_{24}ON_2Cl_5Mo$ Bisdiethylammonium molybdenyl pentachloride (JAMES and WARDLAW), 2737.

Ditetramethylammonium molybdenyl pentachloride (JAMES and WARDLAW), 2737.

8 VI

$C_8H_6ONClBrI$ Chlorobromoiodoacetanilides (BRADFIELD, ORTON, and ROBERTS), 783.

C_9 Group.

$C_9H_6O_2$ Phenylpropiolic acid, addition of bromine and chlorine to (HANSON and JAMES), 2979.

$C_9H_8O_2$ Cinnamic acid, addition of mixtures of bromine and chlorine to (HANSON and JAMES), 1955.

$C_9H_8O_4$ Homophthalic acid, action of phosphorus pentachloride on (DAVIES and POOLE), 1616; copper salt (POOLE), 1379.

4-Methoxy*iso*phthalaldehydic acid (CHATTAWAY and CALVET), 2916.

Phthalic acid, separation of homophthalic acid from (POOLE), 1378.

$C_9H_8O_5$ 4-Methoxy*iso*phthalic acid (CHATTAWAY and CALVET), 2916.

$C_9H_{10}O_2$ 5-*cyclo*Pentane*spirocyclo*penten-3-ol-1:4-dione (GOSS), 1308.

$C_9H_{10}O_5$ Methyl hydrogen 5-methyl*dicyclo*penten-3-oldicarboxylate (GOSS and INGOLD), 1273.

$C_9H_{12}O_3$ *cyclo*Pentylideneacetoacetic acid (JUPP, KON, and LOCKTON), 1642.

$C_9H_{14}O$ α-Methyl-Δ^1-*cyclo*pentenylacetone (BARDHAN), 2604.

α-Methyl*cyclo*pentylideneacetone (BARDHAN), 2603.

Phorone, ring-chain tautomerism in derivatives of (SUGDEN), 410.

$C_9H_{14}O_2$ *cyclo*Hexane*spiro*butyrolactone, and its silver salt (SIRCAR), 57, 902.
*β-cyclo*Hexylacrylic acid, and its salts (SIRCAR), 55.
*β-cyclo*Pentane*spiro*valerolactone, and its silver salt (SIRCAR), 903.
$C_9H_{14}O_3$ 1-Acetyl*cyclo*pentane-1-acetic acid (BARDHAN), 2601.
$C_9H_{14}O_4$ Methyl *cyclo*pentane-1-acetic-1-carboxylate (BARDHAN), 2600.
$C_9H_{14}O_6$ *aa*-Dihydroxy*cyclo*pentane-1:1-diacetic acid (GOSS), 1310.
$C_9H_{14}N_2$ *αγ*-Diamino-*β*-phenylpropane, and its salts (JACKSON and KENNER), 1658.
$C_9H_{16}O_2$ Allyl hexoate (DEULOFEU), 528.
ββ-Diethylvalerolactone, and its silver salt (SIRCAR), 903.
Hydroxy-2:2:3:3-tetramethyl*cyclo*pentanone (SHOPPEE), 1666.
$C_9H_{18}O_3$ *n*-Heptyloxyacetic acid (RULE, HAY, and PAUL), 1356.

9 III

$C_9H_4O_2Cl_4$ 3:3:4:4-Tetrachloro-3:4-dihydro*iso*coumarin (DAVIES and POOLE), 1620.
$C_9H_5O_2Cl$ 3-Chloro*iso*coumarin (DAVIES and POOLE), 1618.
$C_9H_5N_2Br_3$ 2-*ω*-Tribromomethylquinoxaline (BENNETT and WILLIS), 1974.
$C_9H_6O_2Cl_4$ *aaββ*-Tetrachloro-*β*-phenylpropionic acid (HANSON and JAMES), 2985.
$C_9H_7O_2N$ Methyl *o*-cyanobenzoate, action of magnesium phenyl bromide on (BOYD and LADHAMS), 2089.
$C_9H_7O_3N$ Methylphthaloximes (BRADY, BAKER, GOLDSTEIN, and HARRIS), 539.
$C_9H_8O_2N_2$ *o*-Phenylenemalonamide, sodium salt (PHILLIPS), 2398.
C_9H_8ClBr *p*-Chlorocinnamyl bromide (BURTON), 1656.
C_9H_9OCl *p*-Chlorocinnamyl alcohol (BURTON), 1655.
α-p-Chlorophenylallyl alcohol (BURTON), 1655.
$C_9H_9O_2N_3$ 1-Acetoxy-6-methyl-1:2:3-benztriazole (BRADY and REYNOLDS), 200.
$C_9H_9O_6N_3$ *O*-Methyl-3:5-dinitro-4-methoxybenzaldoxime (BRADY and MILLER), 341.
C_9H_9NS 1-Ethylbenzthiazole, and its picrate (CLARK), 2319.
C_9H_9NSe 2-Methyl-1-methylenebenzselenazoline (CLARK), 2317.
$C_9H_{10}O_2S$ *m*-Ethylthiolbenzoic acid (HOLLOWAY, KENYON, and PHILLIPS), 3003.
$C_9H_{10}O_3N_2$ 2-Aminomalonanilic acid (PHILLIPS), 2398.
$C_9H_{10}O_3N_4$ 3:3′-Dimethyl-5:5′-dipyrazolonyl 1:1′-ketone (MUNRO and WILSON), 1260.
$C_9H_{10}O_3S$ Carboxyphenyl ethyl sulphoxide, and its resolution (HOLLOWAY, KENYON, and PHILLIPS), 3003.
$C_9H_{10}O_4S$ *m*-Carboxyphenylethylsulphone (HOLLOWAY, KENYON, and PHILLIPS), 3004.
$C_9H_{10}O_4Cu$ Methyl methoxycuprisalicylate (DOAK and PACKER), 2767.
$C_9H_{10}O_4Ni$ Methyl methoxynickelosalicylate (DOAK and PACKER), 2768.
$C_9H_{10}N_2S$ 1-Methylamino-3-methylbenzthiazole (HUNTER and STYLES), 3025.
$C_9H_{11}O_2N_3$ Aldehydomethylphenol semicarbazones (BELL and HENRY), 2222.
$C_9H_{11}O_2Tl$ Thallium dimethyl salicylaldehyde (MENZIES, SIDGWICK, CUTCLIFFE, and FOX), 1291.
$C_9H_{12}O_2Cl_2$ 1:1-Dichloro-2:2:3:3-tetramethyl*cyclo*pentanedione (INGOLD and SHOPPEE), 408.
$C_9H_{12}O_3S$ Ethyl *p*-toluenesulphonate, parachor for (FREIMAN and SUGDEN), 267.
$C_9H_{12}N_2S$ *o*-Tolylmethylthiocarbamides (HUNTER and STYLES), 3024.
$C_9H_{13}ON$ *p*-Dimethylaminobenzyl alcohol (CLEMO and SMITH), 2424.

$C_9H_{13}ON$ Nor-*d*-ψ-ephedrine, and its salts (SMITH), 51.

$C_9H_{13}O_3Cl$ 1-Chloro-2:2:3:3-tetramethyl-[0,1,2]-*dicyclo*pentan-4-ol-5-one (INGOLD and SHOPPER), 408.

$C_9H_{13}O_3P$ Ethyl phenylmethylphosphinate (GIBSON and JOHNSON), 96.

$C_9H_{14}ON_2$ αγ-Diamino-β-*p*-hydroxyphenylpropane, and its dihydrobromide (JACKSON and KENNER), 1661.

3:3:4:4-Tetramethyl*cyclo*pentane-1:2-dione furazan (INGOLD and SHOPPER), 396.

$C_9H_{14}OBr_2$ Dibromotetramethyl*cyclo*pentanone (SHOPPER), 2363.

$C_9H_{14}O_3N_2$ αγ-Diamino β-3:4-dihydroxyphenylpropane, and its dihydrobromide (JACKSON and KENNER), 1661.

$C_9H_{14}O_3N_2$ 4:4:5:5-Tetramethyl*cyclo*pentanetrione 1:3-dioxime (INGOLD and SHOPPER), 391.

$C_9H_{15}ON$ β-*cyclo*Hexylacrylamide (SIRCAR), 55.

$C_9H_{15}OP$ Phenyltrimethylphosphonium hydroxide, picrate of (INGOLD, SHAW, and WILSON), 1283.

$C_9H_{15}OSb$ Phenytrimethylstibonium hydroxide, picrate of (INGOLD, SHAW, and WILSON), 1283.

$C_9H_{15}O_2N$ 2:2:3:3-Tetramethyl-[0, 1, 2]-*dicyclo*pentan-4-ol-5-one oximes (INGOLD and SHOPPER), 394.

ααββ-Tetramethylglutarimide (INGOLD and SHOPPER), 396.

Lactam of δ-amino-α-keto-γγ-dimethyl*iso*heptoic acid (INGOLD and SHOPPER), 400.

Lactam of δ-amino-α-keto-ββγγ-tetramethylvaleric acid (INGOLD and SHOPPER), 395.

$C_9H_{15}O_3N$ 1-Acetyl*cyclo*pentane-1-acetic acid oxime (BARDHAN), 2601.

Substance, from potassium cyanide and methylmesityl oxide (BARDHAN), 2614.

$C_9H_{15}O_3N_3$ 4:4:5:5-Tetramethyl*cyclo*pentanetrione 1:2:3-trioxime (INGOLD and SHOPPER), 392.

$C_9H_{16}O_2N_2$ 3:3:4:4-Tetramethyl*cyclo*pentane-1:2-dione dioxime (INGOLD and SHOPPER), 396.

$C_9H_{16}O_4S_2$ Pentane-αε-dithiolacetic acid (CHIVERS and SMILES), 701.

$C_9H_{17}ON$ 4:4:5:5-Tetramethyl*cyclo*pentanetrione oxime (INGOLD and SHOPPER), 392.

Tetramethyl*cyclo*pentanone oxime (INGOLD and SHOPPER), 398.

$C_9H_{17}ON_3$ γδ-Dimethylhexen-β-one semicarbazones (ABBOTT, KON, and SATCHELL), 2517.

ε-Methylhepten-γ-one semicarbazones (ABBOTT, KON, and SATCHELL), 2523.

$C_9H_{17}O_2Tl$ Thallium diethyl acetylacetone (MENZIES, SIDGWICK, CUTCLIFFE, and FOX), 1289

$C_9H_{17}O_3N_3$ αββ-Trimethyl-lævulic acid semicarbazone (BARDHAN), 2613.

$C_9H_{17}O_{12}N_3$ Triaminopropane trihydrogen trioxalate (MANN), 898.

$C_9H_{19}O_2N$ Hydroxy-2:2:3:3-tetramethyl*cyclo*pentylamines, picrates of (INGOLD and SHOPPER), 400, 404.

Tetramethyl*cyclo*pentylamines, and their salts (INGOLD and SHOPPER), 392, 398.

9 IV

C_9H_4OClBr 3-Chloro-2-bromo-1-ketoindene (HANSON and JAMES), 2983.

$C_9H_6O_2ClBr$ Chlorobromocinnamic acid (HANSON and JAMES), 2983.

$C_9H_4O_2Cl_3Br$ αββ-Trichloro-α-bromo-β-phenylpropionic acid (HANSON and JAMES), 2985.

$C_9H_6O_2NCl_3$ αββ-Trichloro-5-nitro-2-methoxystyrene (CHATTAWAY and CALVET), 2917.

$C_9H_7O_2NCl_4$ 5-Nitro-2-methoxy-1-αββδ-tetrachloroethylbenzene (CHATTAWAY and CALVET), 2917.

$C_9H_7O_3N_3S$ 2-Nitro-4-thiocyanoacetanilide (CHALLENGER and PETERS), 1372.
$C_9H_7O_3N_3Se$ 2-Nitro-4-selenocyanoacetanilide (CHALLENGER and PETERS), 1373.
$C_9H_8O_2ClBr$ β-Chloro-α-bromo-β-phenylpropionic acid (HANSON and JAMES), 1958
$C_9H_8O_3NCl$ 3-Chloro-5-acetamidobenzoic acid (McALISTER and KENNER), 1915.
$C_9H_8O_3NBr$ 3-Bromo-5-acetamidobenzoic acid (McALISTER and KENNER), 1915.
$C_9H_8O_4NI$ Ethyl 5-iodo-3-nitrobenzoate (McALISTER and KENNER), 1914.
$C_9H_8O_7NAs$ 3-Hydroxy-8-carboxy-1:4-benz*iso*oxazine-6-arsinic acid (NEWBERY, PHILLIPS, and STICKINGS), 3062.
$C_9H_9O_6N_2As$ 6-Acetamidobenzoxazolonearsinic acids (BALABAN), 3072.
$C_9H_{10}O_2NCl$ Acetyl derivative of 3-chloro-2-aminoanisole (HODGSON and KERSHAW), 192.
$C_9H_{10}O_2SBr_2$ *m*-Carboxyphenyl ethyl sulphide and dibromide (HOLLOWAY, KENYON, and PHILLIPS), 3004.
$C_9H_{10}O_5NAs$ Hydroxymethyl-1:4-benz*iso*oxazinearsinic acids (NEWBERY, PHILLIPS, and STICKINGS), 3061.
$C_9H_{10}O_5N_3As$ 1-Amino-6-acetamidobenzoxazole-4-arsinic acid (STICKINGS), 3134.
$C_9H_{10}O_7NAs$ 3-Acetamido-4-hydroxy-5-carboxyphenylarsinic acid (NEWBERY, PHILLIPS, and STICKINGS), 3062.
$C_9H_{10}N_2Br_4S$ *s-o*-Tolylmethylthiocarbamide tetrabromide (HUNTER and STYLES), 3024.
$C_9H_{11}O_2N_2Cl$ 5-Chloro-4-nitroso-3-methoxydimethylaniline (HODGSON and WIGNALL), 332.
$C_9H_{11}O_3N_2As$ 2-Ethylbenziminazolearsinic acid (PHILLIPS), 3137.
$C_9H_{11}O_4N_2As$ 2-α-Hydroxyethylbenziminazolearsinic acids (PHILLIPS), 3137.
$C_9H_{11}N_2Br_3S$ *s-o*-Tolylmethylthiocarbamide tribromide (HUNTER and STYLES), 3024
$C_9H_{12}ONCl$ 5-Chloro-3-methoxydimethylaniline (HODGSON and WIGNALL), 331.
$C_9H_{12}O_2ClBr$ 1-Chloro-1-bromo-2:2:3:3-tetramethyl*cyclo*pentanedione (INGOLD and SHOPPEE), 409.
$C_9H_{14}O_2NAs$ *m*-Nitrophenyltrimethylarsonium hydroxide, picrate of (INGOLD, SHAW, and WILSON), 1285.
$C_9H_{14}O_2NP$ *m*-Nitrophenyltrimethylphosphonium hydroxide, picrate of (INGOLD, SHAW, and WILSON), 1283.
$C_9H_{14}O_2NSb$ *m*-Nitrophenyltrimethylstibonium hydroxide, picrate of (INGOLD, SHAW, and WILSON), 1285.
$C_9H_{21}NCl_3As$ γ-*n*-Hexylaminopropyldichloroarsine hydrochloride (GOUGH and KING), 2443.

9 V

$C_9H_5OClBrN$ 3-Chloro-2-bromo-1-ketoindene oxime (HANSON and JAMES), 2984.
$C_9H_{10}ONClS$ Chlorothioacetanisidines (HODGSON and HANDLEY), 163, 166.
$C_9H_{11}O_3NClAs$ Acetamidohydroxyphenylmethoxychloroarsines (NEWBERY and PHILLIPS), 2380.
$C_9H_{11}O_6NClAs$ 3-ω-Chlorocarbethoxyamino-4-hydroxyphenylarsinic acid (NEWBERY, PHILLIPS, and STICKINGS), 3063.

C_{10} Group.

$C_{10}H_{16}$ Limonene, oxidation of (HENRY and PAGET), 75.
α-Phellandrene, oxidation of (HENRY and PAGET), 72.

10 II

$C_{10}H_8O_5$ 4:5-Methylenedioxyhomophthalic anhydride (STEVENS and WILSON), 2827.
$C_{10}H_8S_2$ Naphthylene 1:8-disulphide (PRICE and SMILES), 2374.

$C_{10}H_8O_4$ β-*o*-Carboxyphenylpropionic acid (TITLEY), 2575.
$C_{10}H_8O_6$ 5-Carboxy-2-methoxyphenylglyoxylic acid (CHATTAWAY and CALVET), 2917.
$C_{10}H_9N_3$ Glyoxaline-4(5)-methylideneaniline (HUBBALL and PYMAN), 25.
$C_{10}H_{10}O_2$ Benzylmethylglyoxal, absorption spectra of (LOWRY, MOUREU, and MACCONKEY), 3167.
Hydroxystyryl methyl ketones (MCGOOKIN and SINCLAIR), 1174.
$C_{10}H_{10}O_4$ Carboxyphenylpropionic acids (TITLEY), 2581.
ω-Hydroxy-4-acetoxyacetophenone (ROBERTSON and ROBINSON), 1465.
$C_{10}H_{10}O_5$ ω-Hydroxy-4-methylcarbonatoacetophenone (ROBERTSON and ROBINSON), 1465.
$C_{10}H_{11}Br$ 4-Methylcinnamyl bromide (BURTON and INGOLD), 915.
$C_{10}H_{12}O$ 4-Methylcinnamyl alcohol (BURTON and INGOLD), 915.
$C_{10}H_{12}O_3$ 3-Methoxy-5-*cyclo*pentane*spirocyclo*penten-1:4-dione (GOSS), 1308.
$C_{10}H_{12}O_4$ 4-Hydroxy-3:5-dimethoxyacetophenone (BRADLEY and ROBINSON), 1564.
5-*cyclo*Pentane*spirodicyclo*pentan-4-ol-3-one-1-carboxylic acid (GOSS), 1309.
$C_{10}H_{13}Br$ *o*-Bromo-*tert.*-butylbenzene (SHOESMITH and MACKIE), 2339.
$C_{10}H_{13}I$ Iodo-*tert.*-butylbenzenes (SHOESMITH and MACKIE), 2338.
$C_{10}H_{14}O_3$ Camphoric anhydride, action of substituted aromatic amines on (SINGH, AHUJA, and LAL), 2410.
Δ^1-*cyclo*Hexenylacetoacetic acid (JUPP, KON, and LOCKTON), 1640.
α-Methyl*cyclo*pentane-1:1-diacetic anhydride (BARDHAN), 2597.
$C_{10}H_{14}O_4$ α-Hydroxy-α-methyl*cyclo*pentane-1:1-diacetolactone, and its salts (BARDHAN), 2598.
$C_{10}H_{16}O$ *l*-Carene oxide (PILLAY and SIMONSEN), 363.
$C_{10}H_{16}O_2$ β-*cyclo*Hexane*spiro*valerolactone, and its silver salt (SIRCAR), 903.
Methyl 6-*cyclo*hexylacrylate (SIRCAR), 55.
Methyl derivative of 2:2:3:3-tetramethyl-[0, 1, 2] *dicyclo*pentan-4-ol-5-one (INGOLD and SHOPPEE), 389.
$C_{10}H_{16}O_3$ Methyl 1-acetyl*cyclo*pentane-1-acetate (BARDHAN), 2601.
Substance, from oxidation of α-phellandrene (HENRY and PAGET), 77.
$C_{10}H_{16}O_4$ *cyclo*Heptylmalonic acid (VOGEL), 2025.
α-Methyl*cyclo*pentane-1:1-diacetic acid, and its silver salt (BARDHAN), 2597.
$C_{10}H_{16}O_5$ Methyl hydrogen γγ-dihydroxy-αaββ-tetramethylglutarate lactone (INGOLD and SHOPPEE), 406.
$C_{10}H_{18}O_2$ *d*-Carene-β-glycol (PILLAY and SIMONSEN), 362.
Methoxy-2:2:3:3-tetramethyl*cyclo*pentanone (INGOLD and SHOPPEE), 402; (SHOPPEE), 1670.
$C_{10}H_{18}O_3$ Ethyl αββ-trimethyl-lævulate (BARDHAN), 2613.
$C_{10}H_{20}O_3$ Ethyl β-hydroxy-aaβ-trimethyl-*n*-valerate (BARDHAN), 2615.
n-Octyloxyacetic acid (RULE, HAY, and PAUL), 1357.

10 III

$C_{10}H_2O_3Cl_6$ 5:7-Dichloro-6-hydroxy-2:4-bisdichloromethylene-1:3-benzdioxin (CHATTAWAY and CALVET), 2918.
$C_{10}H_4O_3Cl_8$ 5:7-Dichloro-6-hydroxy-2:4-bistrichloromethyl-1:3-benzdioxin (CHATTAWAY and CALVET), 2918.
$C_{10}H_6N_2Br_4$ 2:3-Di(ω-dibromomethyl)quinoxaline (BENNETT and WILLIS), 1974.
$C_{10}H_6S_2Ni$ Nickel 1:8-dithiolnaphthalene (PRICE and SMILES), 2374.
$C_{10}H_7OBr$ 3-Bromo-β-naphthol (CLEMO and SPENCE), 2819.
$C_{10}H_8O_3Cl_4$ 5-Carboxy-2-methoxy-1-αβββ-tetrachloroethylbenzene (CHATTAWAY and CALVET), 2915.

$C_{10}H_8O_3Br_2$ Dibromo-3-methoxycinnamic acid (H. and W. DAVIES), 604.
$C_{10}H_8O_6S_2$ 1-Sulphinonaphthalene-8-sulphonic acid, and its sodium salt (PRICE and SMILES), 2373.
$C_{10}H_8NCl$ 2-Chloro-6-methylquinoline (HAMER), 210.
$C_{10}H_9OCl$ 3-Chlorostyryl methyl ketone (HEILBRON and HILL), 2868.
$C_{10}H_9O_2N_3$ 3:4-Diformamidobenzyl cyanide (PHILLIPS), 2396.
$C_{10}H_9O_3N$ Indoxylacetic acid (JACKSON and KENNER), 580.
$C_{10}H_9O_3Br$ 6-Bromo-3-methoxycinnamic acid (H. and W. DAVIES), 603.
$C_{10}H_9O_4Cl_3$ 5-Carboxy-2-methoxy-1-*βββ*-trichloro-*α*-hydroxyethylbenzene (CHATTAWAY and CALVET), 2915.
$C_{10}H_9O_5N$ *p*-Nitro-*ω*-acetoxyacetophenone (BRADLEY and SCHWARZENBACH), 2907.
$C_{10}H_9NI_2$ 2-Iodoquinoline methiodide (HAMER), 209.
$C_{10}H_{10}O_2Br_2$ Ethyl *ωω*-dibromo-*p*-toluate (TITLEY), 2581.
Safrole *di*bromide (READ and REID), 1490.
$C_{10}H_{10}O_3N_2$ 8-Acetylamino-3-hydroxy-1:4-benz*iso*oxazine (BALABAN), 3070.
Acetylamino-3-hydroxy-1:4-benz*iso*oxazines (NEWBERY and PHILLIPS), 3048.
$C_{10}H_{10}O_5N_2$ *dl-p*-Nitrobenzoylalanine, resolution of, and its salts (COLLES and GIBSON), 99.
$C_{10}H_{10}O_6N_2$ 2-Nitro-4-acetamidophenoxyacetic acid (NEWBERY and PHILLIPS), 3049.
$C_{10}H_{11}ON$ 4-Phenyl-2-pyrrolidone (JACKSON and KENNER), 1659.
$C_{10}H_{11}O_2Cl$ Ethyl *ω*-chloro-*m*-toluate (TITLEY), 2582.
$C_{10}H_{11}O_2Br$ Ethyl *ω*-bromo-*p*-toluate (TITLEY), 2581.
$C_{10}H_{11}O_5N$ 6-Nitro-3-ethoxy-*p*-toluic acid (CHATTAWAY and CALVET), 1093.
6-Nitro-3-methoxy-4-ethoxybenzaldehyde (BARGER and SILBERSCHMIDT), 2927.
$C_{10}H_{11}O_5N_3$ 2:3-Dinitro-4-acetamidoethylbenzene (BRADY, DAY, and ALLAM), 981.
$C_{10}H_{11}O_6N$ 5-Nitro-2-ethoxymandelic acid (CHATTAWAY and MORRIS), 3244.
$C_{10}H_{12}O_4Ni$ Methyl ethoxynickelosalicylate (DOAK and PACKER), 2763.
$C_{10}H_{12}O_8N_4$ 2:4:6-Trinitro-5-aminoresorcinol diethyl ether (FLÜRSCHEIM and HOLMES), 3045.
$C_{10}H_{13}OCl$ *p*-Chlorophenyl *iso*butyl ether (BRADFIELD and JONES), 3081.
$C_{10}H_{13}O_2N$ *γ*-Amino-*β*-phenylbutyric acid, and its hydrobromide (JACKSON and KENNER), 1659.
1-Cyano-2:2:3:3-tetramethyl-[0, 1, 2]-*dicyclo*pentan-4-ol-5-one (INGOLD and SHOPPEE), 388.
$C_{10}H_{13}O_2N_3$ Aminodiacetylphenylenediamines (PHILLIPS), 175.
$C_{10}H_{13}O_3N$ *β*-Amino-*α*-hydroxydihydro*iso*safrole, and its hydrochloride (READ and REID), 1491.
Nitro-4-methyl benzyl ethyl ethers (INGOLD and ROTHSTEIN), 1279.
$C_{10}H_{13}O_3Br$ Bromo-*α*-methyl*cyclo*pentane-1:1-diacetic anhydride (BARDHAN), 2598.
$C_{10}H_{14}O_2N_2$ 2-Nitro-4-amino-*tert.*-butylbenzene (SHOESMITH and MACKIE), 2337.
$C_{10}H_{14}O_6Mo$ Molybdyl bisacetylacetone (MORGAN and CASTELL), 3253.
$C_{10}H_{14}NBr$ 2-Bromo-4-amino-*tert.*-butylbenzene, and its hydrochloride (SHOESMITH and MACKIE), 2339.
$C_{10}H_{14}Cl_2Sn$ Phenyl-*n*-butylstannic chloride (KIPPING), 2371.
$C_{10}H_{15}O_2N$ Ethyl *r-cyclo*pentylcyanoacetate (VOGEL), 2021.
β-Hydroxy-*β*-*p*-methoxyphenyl*iso*propylamines, and their salts (READ and REID), 1489.
α-Methyl*cyclo*pentane-diacetimide (BARDHAN), 2598.
$C_{10}H_{15}O_2Br$ Methyl derivative of 1-bromo-2:2:3:3-tetramethyl-[0, 1, 2]-*dicyclo*pentan-4-ol-5-one (INGOLD and SHOPPEE), 387.

$C_{10}H_{18}O_4S$ *d*-Camphorsulphonic acid, triethylenediaminenickel salt (BUCKNALL and WARDLAW), 2742.

$C_{10}H_{16}O_2Br_2$ Dibromo-5-methoxy-2:2:3:3-tetramethyl*cyclo*pentanone (SHOPPEE), 2363.

$C_{10}H_{17}ON_3$ *cyclo*Hexylideneacetone semicarbazone (DICKINS, HUGH, and KON), 1636

$C_{10}H_{17}OCl$ Hydroxychlorocarane (PILLAY and SIMONSEN), 364.

$C_{10}H_{17}OAs$ Benzyltrimethylarsonium hydroxide, picrate of (INGOLD, SHAW, and WILSON), 1283.

$C_{10}H_{17}OP$ Benzyltrimethylphosphonium hydroxide, picrate of (INGOLD, SHAW, and WILSON), 1283.

$C_{10}H_{17}O_2N_3$ 3:3:4:4-Tetramethyl*cyclo*pentane-1:2-dione semicarbazone (INGOLD and SHOPPEE), 396.

$C_{10}H_{17}O_2N$ α-Methyl-Δ^1-*cyclo*pentenylacetone semicarbazone (BARDHAN), 2604.
α-Methyl*cyclo*pentylideneacetone semicarbazone (BARDHAN), 2603.

$C_{10}H_{17}O_3N_3$ 1-Acetyl*cyclo*pentane-1-acetic acid semicarbazone (BARDHAN), 2601.
Ethyl *iso*propylideneacetoacetate semicarbazone (JUPP, KON, and LOCKTON), 1642.

$C_{10}H_{19}ON_3$ Tetramethyl*cyclo*pentanone semicarbazones (INGOLD and SHOPPEE), 398.

$C_{10}H_{19}O_3Tl$ Ethyl thallium diethylacetoacetate (MENZIES, SIDGWICK, CUTCLIFFE, and FOX), 1290.

$C_{10}H_{20}Cl_2Te$ 1-ε-Chloroamyl*cyclo*telluripentane 1-chloride (MORGAN and BURGESS), 325.

$C_{10}H_{20}Br_2Te$ 1-ε-Bromoamyl*cyclo*telluripentane 1-bromide (MORGAN and BURGESS), 326.

$C_{10}H_{20}I_2Te$ 1-ε-Iodoamyl*cyclo*telluripentane 1-iodide (MORGAN and BURGESS), 328.

$C_{10}H_{22}O_2S$ Ethyl-*n*-octylsulphone (FENTON and INGOLD), 3129.

10 IV

$C_{10}H_5O_2NCl_4$ 6-Amino-2:4-bisdichloromethylene-1:3-benzdioxin (CHATTAWAY and CALVET), 1091.

$C_{10}H_5O_6N_2Cl_3$ 6:8-Dinitrodichloromethylchloromethylene-1:3-benzdioxin (CHATTAWAY and MORRIS), 3246.

$C_{10}H_6O_4NCl_3$ 6-Nitrodichloromethylchloromethylene-1:3-benzdioxin (CHATTAWAY and MORRIS), 3243.

$C_{10}H_6O_6N_2Cl_4$ 6:8-Dinitro-2:4-bisdichloromethyl-1:3-benzdioxin (CHATTAWAY and MORRIS), 2345.

$C_{10}H_7O_2Cl_4Br$ 6-Bromo-2:4-bisdichloromethyl-1:3-benzdioxin (CHATTAWAY and MORRIS), 3245.

$C_{10}H_7O_2IS$ 1-Iodonaphthalene-2-sulphinic acid (BARBER and SMILES), 1145.

$C_{10}H_7O_3IS$ 1-Iodonaphthalene-2-sulphonic acid (BARBER and SMILES), 1144.

$C_{10}H_7O_4NCl_4$ 6-Nitro-2:4-bisdichloromethyl-1:3-benzdioxin (CHATTAWAY and MORRIS), 3243.

$C_{10}H_7O_4Cl_2S$ 2:4-Bisdichloromethyl-1:3-benzdioxin-6-sulphonyl chloride (CHATTAWAY and MORRIS), 3246.

$C_{10}H_8ON_2Cl_6$ Chloral α-acetyl-2:4:6-trichlorophenylhydrazone (CHATTAWAY and DALDY), 2759.

$C_{10}H_8O_2N_2Cl_4$ Ethyl glyoxylate ω-chloro-2:4:6-trichlorophenylhydrazone (CHATTAWAY and DALDY), 2761.

$C_{10}H_8O_2N_2Br_4$ Ethyl glyoxylate ω-bromo-2:4:6-tribromophenylhydrazone (CHATTAWAY and DALDY), 2762.

$C_{10}H_8O_5Cl_4S$ 2:4-Bisdichloromethyl-1:3-benzdioxin-6-sulphonic acid, and its ammonium salt (CHATTAWAY and MORRIS), 3245.

$C_{10}H_9O_2NCl_4$ 6-Amino-2:4-bisdichloromethyl-1:3-benzdioxin, and its hydrochloride (CHATTAWAY and MORRIS), 3244.

$C_{10}H_9O_2N_2Cl_3$ Ethyl glyoxylate 2:4:6-trichlorophenylhydrazone (CHATTAWAY and DALDY), 2759.

$C_{10}H_9O_2N_2Br_3$ Ethylglyoxalate 2:4:6-tribromophenylhydrazone (CHATTAWAY and DALDY), 2762.

$C_{10}H_9O_2NI_2$ 3:5-Di-iodo-4-acetamidophenyl acetate (HUNTER and BARNES), 2067.

$C_{10}H_{10}ON_2S$ 1-Acetamido-3-methylbenzthiazole (HUNTER and STYLES), 3022.

1-Imino-2-acetyl-3-methyl-1:2-dihydrobenzthiazole (HUNTER and STYLES), 3022.

$C_{10}H_{10}O_2N_2S$ Benziminazolyl-2-α-thiolpropionic acid (STEPHEN and WILSON), 1420.

$C_{10}H_{10}O_2NBr$ 5-Bromomethylacetylanthranilic acid (HEILBRON, HOLT, and KITCHEN), 941.

$C_{10}H_{11}ONCl_2$ Acetyldichloro-*o*-xylidines (HINKEL, AYLING, and BEVAN), 1877.

$C_{10}H_{11}O_2NS$ β-Cyanoethyl toluene-*p*-sulphonate (CLEMO and WATSON), 726.

$C_{10}H_{11}O_4N_2As$ 3:5-Diacetamido-2-hydroxyphenylarsenoxide (NEWBERY and PHILLIPS), 2378.

$C_{10}H_{11}O_6N_2As$ Acetamidohydroxy-1:4-benz*iso*oxazine-6-arsinic acid (NEWBERY, PHILLIPS, and STICKINGS), 3058.

8-Acetamido-3-hydroxy-1:4-benz*iso*oxazinearsinic acids (BALABAN), 3069.

$C_{10}H_{12}O_2NBr$ 2-Bromo-4-nitro-*tert.*-butylbenzene (SHOESMITH and MACKIE), 2339.

$C_{10}H_{12}O_5NAs$ 3-Hydroxy-2-ethyl-1:4-benz*iso*oxazine-6-arsinic acid (NEWBERY, PHILLIPS, and STICKINGS), 3063.

$C_{10}H_{13}O_6N_2As$ 8-Glycylamino-3-hydroxy-1:4-benz*iso*oxazine-6-arsinic acid (NEWBERY, PHILLIPS, and STICKINGS), 3060.

$C_{10}H_{13}O_7NAs$ 2-Acetamidophenoxyacetic acid 4-arsinic acid (NEWBERY, PHILLIPS, and STICKINGS), 3054.

$C_{10}H_{13}ONS$ 2:4-Dimethylthiolacetanilide (HODGSON and HANDLEY), 164.

$C_{10}H_{13}ON_2Cl$ Chloroacetaminodimethylanilines (CLEMO and SMITH), 2420.

$C_{10}H_{13}ON_2Br$ 4-Bromo-2-acetamidodimethylaniline (CLEMO and SMITH), 2421.

$C_{10}H_{13}O_5N_2As$ 3:5-Diacetamido-4-hydrophenylarsinous acid (NEWBERY and PHILLIPS), 2378.

$C_{10}H_{13}O_6N_2As$ 2-Acetamidophenoxyacetamide 4-arsinic acid (NEWBERY, PHILLIPS, and STICKINGS), 3055.

2:4-Diacetamido-3-hydroxyphenylarsinic acid (BALABAN), 812.

3:5-Diacetamido-2-hydroxyphenylarsinic acid (NEWBERY and PHILLIPS), 2376.

8-β-Hydroxyethylamino-3-hydroxy-1:4-benz*iso*oxazine-6-arsinic acid (NEWBERY, PHILLIPS, and STICKINGS), 3062.

$C_{10}H_{13}O_7N_2As$ 4-ω-Hydroxyacetamido-2-acetamido-3-hydroxyphenylarsinic acid (BALABAN), 3070.

$C_{10}H_{16}ONI$ *p*-Dimethylaminobenzyl methiodide (CLEMO and SMITH), 2425.

$C_{10}H_{16}O_3NAs$ *p*-Nitrobenzyltrimethylarsonium hydroxide, picrate of (INGOLD, SHAW, and WILSON), 1285.

$C_{10}H_{16}O_3NP$ Nitrobenzyltrimethylphosphonium hydroxides, picrates of (INGOLD, SHAW, and WILSON), 1284.

10 V

$C_{10}H_4O_2NCl_6Br$ 7-Bromo-6-amino-2:4-bistrichloromethyl-1:3-benzdioxin (CHATTAWAY and CALVET), 1091.

$C_{10}H_6O_2ClIS$ 1-Iodonaphthalene-2-sulphonyl chloride (BARBER and SMILES), 1145.

$C_{10}H_7O_2N_2Cl_4Br_3$ 2:4-Bisdichloromethyl-1:3-benzdioxin-6-diazonium perbromide (CHATTAWAY and MORRIS), 3245.

$C_{10}H_5O_2N_2ClBr_3$ Ethyl glyoxylate ω-chloro-2:4:6-tribromophenylhydrazone (CHATTAWAY and DALDY), 2762.

$C_{10}H_5O_2N_2Cl_3Br$ Ethyl glyoxylate ω-bromo-2:4:6-trichlorophenylhydrazone (CHATTAWAY and DALDY), 2761.

$C_{10}H_9O_3NClBr$ Chlorobromoacetamidophenyl acetates (HUNTER and BARNES), 2060.

$C_{10}H_9O_3NClI$ Chloroiodoacetamidophenyl acetates (HUNTER and BARNES), 2061.

$C_{10}H_9O_3NBrI$ Bromoiodoacetamidophenyl acetates (HUNTER and BARNES), 2062.

$C_{10}H_9O_4NCl_4S$ 2:4-Bisdichloromethyl-1:3-benzdioxin-6-sulphonamide (CHATTAWAY and MORRIS), 3246.

$C_{10}H_{10}ON_2Br_4S$ 1-Acetamido-3-methylbenzthiazole tetrabromide (HUNTER and STYLES), 3022.

$C_{10}H_{10}ON_2Br_6S$ 1-Acetamido-3-methylbenzthiazole hexabromide (HUNTER and STYLES), 3022.

$C_{10}H_{11}ON_2Br_3S$ 1-Imino-2-acetyl-3-methyl-1:2-dihydrobenzthiazole tribromide (HUNTER and STYLES), 3022.

C_{11} Group.

$C_{11}H_{10}O_3$ 1-Ketohydrindene-3-acetic acid (JACKSON and KENNER), 577.

$C_{11}H_{10}O_4$ 3:4-Dihydrocoumarin-4-acetic acid (SESHADRI), 169.

$C_{11}H_{10}O_6$ *p*-Carboxybenzylmalonic acid (TITLEY), 2581.

$C_{11}H_{12}O$ 1-Keto-2-methyltetrahydronaphthalene (TITLEY), 2578.

$C_{11}H_{12}O_2$ 4-Hydroxystyryl ethyl ketone (MCGOOKIN and SINCLAIR), 1173.

$C_{11}H_{12}O_4$ β-Carboxyphenyl*iso*butyric acids (TITLEY), 2577.

Phenylene-1-acetic-α-propionic acids (TITLEY), 2580.

$C_{11}H_{12}O_5$ 2:5-Dimethoxyphenylpyruvic acid (GULLAND and VIRDEN), 1482.

β-*o*-Hydroxyphenylglutaric acid (SESHADRI), 169.

$C_{11}H_{12}N_2$ 3:4:5:6-Tetrahydro-4-carboline (ASHLEY and ROBINSON), 1376.

$C_{11}H_{13}N$ Tetrahydropentindole (PLANT and RIPPON), 1911.

$C_{11}H_{14}O_2$ *o-tert.*-Butylbenzoic acid (SHOESMITH and MACKIE), 2339.

$C_{11}H_{14}O_3$ 3:4-Dimethoxy-6-ethylbenzaldehyde (BARGER and SILBERSCHMIDT), 2925.

6-Methoxy-3-ethylphenylacetic acid, and its sodium salt (GULLAND and VIRDEN), 931.

$C_{11}H_{14}O_4$ 3:4-Dimethoxy-6-ethylbenzoic acid (BARGER and SILBERSCHMIDT), 2925.

Methyl 5-*cyclo*pentane*spirodicyclo*pentan-4-ol-3-one-1-carboxylate (GOSS), 1309.

ω:3:5-Trimethoxyacetophenone (ROBERTSON, ROBINSON, and SUGIURA), 1535.

$C_{11}H_{14}O_5$ 4-Hydroxy-ω:3:5-trimethoxyacetophenone (BRADLEY and ROBINSON), 1567.

ω-Hydroxy-3:4:5-trimethoxyacetophenone (BRADLEY and ROBINSON), 1551.

$C_{11}H_{14}N_2$ 4-Aminomethyl-1-methyl-3:4-dihydro*iso*quinoline, and its hydrochloride (JACKSON and KENNER), 1659.

$C_{11}H_{16}O_3$ Acetyl derivative of 2:2:3:3-tetramethyl-[0, 1, 2]-*dicyclo*pentan-4-ol-5-one (INGOLD and SHOPPEE), 389.

$C_{11}H_{16}N_2$ α- and β-2:3:7-Trimethyl-1:2:3:4-tetrahydroquinoxalines, resolution of and their salts (GIBSON, NUTLAND, and SIMONSEN), 108.

$C_{11}H_{18}O_3$ 5-Acetoxy-2:2:3:3-tetramethyl*cyclo*pentanone (INGOLD and SHOPPEE), 397.

$C_{11}H_{18}O_4$ β-*cyclo*Hexylglutaric acid, and its silver salt (SIRCAR), 56.

$C_{11}H_{18}N_2$ αγ-Di(methylamino)-β-phenylpropane, hydrochloride of (JACKSON and KENNER), 1659.

$C_{11}H_{20}O_2$ Allyl octoate (DEULOFEU), 528.

$C_{11}H_{20}O_6$ Propyl tartrates, rotatory dispersion of (AUSTIN), 1832.

11 III

$C_{11}H_9OBr$ 3-Bromo-2-methoxynaphthalene (CLEMO and SPENCE), 2818.
$C_{11}H_9OI$ 3-Iodo-2-methoxynaphthalene (CLEMO and SPENCE), 2819.
$C_{11}H_9O_6N$ 6-Nitro-3:4-dihydrocoumarin-4-acetic acid, and its disilver salt (SESHADRI), 171.
$C_{11}H_{10}O_3Cl_2$ β-Phenylglutaryl chloride (JACKSON and KENNER), 578.
$C_{11}H_{11}ON$ 1:6-Dimethyl-2-quinolone (HAMER), 209.
2-Methoxy-3-naphthylamine (CLEMO and SPENCE), 2818.
$C_{11}H_{11}O_3N$ 7:8-Dimethoxycarbostyril (GULLAND and VIRDEN), 932.
O-Methylindoxylacetic acid (JACKSON and KENNER), 580.
$C_{11}H_{11}O_3Cl$ Ethyl *p*-chlorobenzoylacetate (BURTON and INGOLD), 920.
$C_{11}H_{11}O_5N$ 5-Nitro-2-ethoxy-*p*-tolylglyoxylic acid (CHATTAWAY and CALVET), 1093.
$C_{11}H_{11}O_5Cl$ *O*-Acetylsyringoyl chloride (BRADLEY and ROBINSON), 1551.
$C_{11}H_{11}O_6N$ *trans*-2-Nitro-3:4-dimethoxycinnamic acid (GULLAND and VIRDEN), 932.
$C_{11}H_{11}NI_2$ 2-Iodo-6-methylquinoline methiodide (HAMER), 210.
2-Iodoquinoline ethiodide (HAMER), 209.
$C_{11}H_{12}O_2N_2$ 1-2-Pyrrolidone-5-carboxyanilide (GRAY), 1265.
$C_{11}H_{13}O_4N$ 2-Amino-3:4-dimethoxycinnamic acid, and its hydrochloride (GULLAND and VIRDEN), 932.
$C_{11}H_{13}O_5N$ Methylopianic oximes (BRADY, BAKER, GOLDSTEIN, and HARRIS), 536.
$C_{11}H_{13}O_6N$ Dimethyl hydrogen 3-amino-1-methyl*dicyclo*pentene-2:4:5-tricarboxylate (GOSS and INGOLD), 1275.
5-Nitro-2-ethoxy-4-methylmandelic acid (CHATTAWAY and CALVET), 1093.
$C_{11}H_{13}N_2I$ Dimethylquinoxaline methiodide (BENNETT and WILLIS), 1975.
$C_{11}H_{14}N_2S$ 1-*n*-Propylamino-3-methylbenzthiazole (HUNTER and STYLES), 3026.
$C_{11}H_{15}ON$ γ-Imino-γ-ethoxy-α-phenylpropane, hydrochloride of (CLEMO and WATSON), 728.
$C_{11}H_{15}O_2N_3$ 6-Methoxy-3-ethylbenzaldehyde semicarbazone (GULLAND and VIRDEN), 930.
$C_{11}H_{15}O_3Cl$ Acetyl derivative of 1-chloro-2:2:3:3-tetramethyl-[0, 1, 2]-*dicyclo*pentan-4-ol-5-one (INGOLD and SHOPPEE), 408.
$C_{11}H_{16}O_5N_4$ β-Phenylglutardihydrazide (JACKSON and KENNER), 1658.
$C_{11}H_{16}O_4N_4$ 3-Methyl-5-pyrazolone-1-carboxy-α-carbethoxy*iso*propylidenehydrazide (MUNRO and WILSON), 1260.
$C_{11}H_{16}N_2S$ *s-o*-Tolyl-*n*-propylthiocarbamide (HUNTER and STYLES), 3026.
$C_{11}H_{17}O_2N$ Ethyl *r-cyclo*hexylcyanoacetate (VOGEL), 2023.
$C_{11}H_{17}O_3N_3$ Δ^1-*cyclo*Hexenylacetoacetic acid semicarbazone (JUPP, KON, and LOCKTON), 1640.
$C_{11}H_{17}O_5Br$ Ethyl α-bromo-α-acetylglutarate (CLEMO and WELCH), 2626.
$C_{11}H_{19}ON_3$ *l*-Carene oxide semicarbazone (PILLAY and SIMONSEN), 363.
$C_{11}H_{19}O_2N$ 5-Acetoxy-2:2:3:3-tetramethyl*cyclo*pentaneoxime (INGOLD and SHOPPEE), 1871.
$C_{11}H_{19}O_3N_3$ Methyl 1-acetyl*cyclo*pentane-1-acetate semicarbazone (BARDHAN), 2601.
$C_{11}H_{19}O_4N$ Ethyl α-(α′-aminoethylidene)glutarate (CLEMO and WILSON), 2627.
$C_{11}H_{20}O_2N_2$ β-*cyclo*Hexylglutardiamide (SIRCAR), 56.
$C_{11}H_{21}ON$ Acetyltetramethyl*cyclo*pentylamines (INGOLD and SHOPPEE), 394, 399; (SHOPPEE), 1670.

11 IV

$C_{11}H_7O_4NCl_6$ 6-Nitro-7-methyl-2:4-bistrichloromethyl-1:3-benzdioxin (CHATTAWAY and CALVET), 1092.

$C_{11}H_7O_8N_4Cl$ Ethyl 2:4-trinitrophenylchlorocyanoacetate (FAIRBOURNE and FAWSON), 1080.

$C_{11}H_{10}O_5Cl_4S$ Methyl 2:4-bisdichloromethyl-1:3-benzdioxin-6-sulphonate (CHATTAWAY and MORRIS), 3246.

$C_{11}H_{10}O_7N_2Cl$ Ethyl 2:4-dinitrophenylchloromalonamate (FAIRBOURNE and FAWSON), 1078.

$C_{11}H_{11}O_2N_2Br$ 1-2-Pyrrolidone-5-carboxy-*p*-bromoanilide (GRAY), 1266.

$C_{11}H_{12}ON_2S$ Acetyl derivative of 1-methylamino-3-methylbenzthiazole (HUNTER and STYLES), 3025.

$C_{11}H_{12}O_2N_2S$ Benzimiuazolyl-2-*a*-thiol-*n*-butyric acid (STEPHEN and WILSON), 1419.

$C_{11}H_{12}O_3NCl$ Diacetyl derivative of 3-chloro-2-aminoanisole (HODGSON and KERSHAW), 192.

$C_{11}H_{13}O_3NHs$ 3-Acetoxymercuriaceto-*p*-toluidide (BELL), 2778.

$C_{11}H_{13}N_2BrS$ 5-Bromo-1-*n*-propylamino-3-methylbenzthiazole (HUNTER and STYLES), 3026.

$C_{11}H_{14}N_2Br_2S$ 5-Bromo-1-*n*-propylamino-3-methylbenzthiazole hydrobromide (HUNTER and STYLES), 3026.

$C_{11}H_{14}N_2Br_4S$ 1-*n*-Propylamino-3-methylbenzthiazole tetrabromide (HUNTER and STYLES), 3026.

$C_{11}H_{15}O_3NS_2$ *β*-Dithian monoxide *S*-*p*-toluenesulphonylimine (BELL and BENNETT), 92.

$C_{11}H_{15}N_2BrS$ *s*-5-Bromo-*o*-tolyl-*n*-propylthiocarbamide (HUNTER and STYLES), 3026.

1-*n*-Propylamino-3-methylbenzthiazole hydrobromide (HUNTER and STYLES), 3026.

$C_{11}H_{17}NCl_2As$ *l*-*a*-Phenylethylaminopropyldichloroarsine hydrochloride (GOUGH and KING), 2443.

$C_{11}H_{22}O_5NAs$ *γ*-3-Carbethoxypiperidinopropylarsinic acid (GOUGH and KING), 2446.

$C_{11}H_{24}O_3NAs$ *γ*-2:2:6-Trimethylpiperidinopropylarsinic acid (GOUGH and KING), 2445.

$C_{11}H_{24}O_4NAs$ *γ*-4-Hydroxy-2:2:6-trimethylpiperidinopropylarsinic acid (GOUGH and KING), 2444.

11 V

$C_{11}H_{14}O_7N_2ClAs$ 3-*ω*-Chlorocarbethoxyamino-5-acetamido-4-hydroxyphenylarsinic acid (NEWBERY, PHILLIPS, and STICKINGS), 3064.

C_{12} Group.

$C_{12}H_7Cl_3$ Trichlorodiphenyls (HINKEL and HEY), 2791.

$C_{12}H_8S_2$ Diphenylene 2:2′-disulphide (BARBER and SMILES), 1146.

$C_{12}H_{10}O_2$ 2-Phenyl-6-methyl-4-pyrone, and its salts (GIBSON and SIMONSEN), 2307.

$C_{12}H_{10}O_3$ Methoxynaphthoic acids (BRETSCHER, RULE, and SPENCE), 1500.

$C_{12}H_{10}Cl_2$ 3:5-Dichloro-1-phenyl-$\Delta^{2:4}$-*cyclo*hexadiene (HINKEL and HEY), 2789.

$C_{12}H_{10}S_2$ 2:2′-Dithioldiphenyl (BARBER and SMILES), 1146.

$C_{12}H_{12}O_3$ Methyl 1-ketohydrindene-3-acetate (JACKSON and KENNER), 578.

$C_{12}H_{12}O_4$ *β*-*p*-Methoxyphenylglutaric anhydride (JACKSON and KENNER), 1660.

7-Methyl-3:4-dihydrocoumarin-4-acetic acid (SESHADRI), 170.

$C_{12}H_{12}O_5$ 3:4-Dimethoxy-*a*-methylhomophthalic anhydride (KOEPFLI and PERKIN), 2498.

$C_{12}H_{12}O_6$ Diacetylgallacetophenone (PERKIN and STOREY), 242.

3:4-Dimethoxybenzylidenemalonic acid (JACKSON and KENNER), 1661.

$C_{12}H_{12}S_2$ 1:8-Dimethyldithiolnaphthalene (PRICE and SMILES), 2374.

$C_{12}H_{14}O_3$ Hydroxystyryl propyl ketones (McGookin and Sinclair), 1175.
$C_{12}H_{14}O_3$ 5:6-Dimethoxy-3-methyl-1-hydrindone (Koepfli and Perkin), 2996.
Methoxystyryl ethyl ketones, hydroxy- (McGookin and Sinclair), 1174.
$C_{12}H_{14}O_4$ γ-*o*-Carboxyphenyl-α-methylbutyric acid (Titley), 2578.
6-Methoxy-3-ethylphenylpyruvic acid, and its sodium salt (Gulland and Virden), 930.
Methyl carboxyphenylpropionates (Titley), 2581.
Methyl phenylenediacetates (Titley), 2579.
β-Veratrylcrotonic acid (Koepfli and Perkin), 2996.
$C_{12}H_{14}O_5$ β-*p*-Methoxyphenylglutaric acid (Jackson and Kenner), 1660.
β-*p*-Methyl-*o*-hydroxyphenylglutaric acid (Seshadri), 170.
$C_{12}H_{14}O_7$ Methyl 5-methyl*dicyclo*penten-3-ol-1:2:4-tricarboxylate (Goss and Ingold), 1272.
$C_{12}H_{15}N$ Hexahydroquinidenes (Perkin and Plant), 644.
8-Methyltetrahydropentindole, and its salts (Plant and Rippon), 1912.
$C_{12}H_{16}O_3$ Butyl *l*-mandelates, rotatory dispersion of (Wood, Chrisman, and Nicholas), 2180.
$C_{12}H_{16}O_4$ 3:4-Dimethoxy-6-ethylphenylacetic acid (Barger and Silberschmidt), 2926.
β-Veratrylbutyric acid (Koepfli and Perkin), 2996.
$C_{12}H_{18}O_2$ *cyclo*Hexane*spiro*-4-methyl*cyclo*hexane-3:5-dione (Dickins, Hugh, and Kon), 1636.
$C_{12}H_{18}O_4$ Ethyl ester of α-hydroxy-α-methyl*cyclo*pentane-1:1-diacetolactone (Bardhan), 2598.
$C_{12}H_{18}O_7$ α-Phenylglucoside hydrate (Hickinbottom), 3147.
$C_{12}H_{18}O_8$ Ethyl diacetyltartrate (Findlay and Campbell), 1772.
Methyl dipropionyl tartrate (Findlay and Campbell), 1773.
$C_{12}H_{20}O_4$ Ethyl 1-carboxy*cyclo*pentane-1-acetate (Vogel), 2022.
$C_{12}H_{20}O_8$ Ethyl α-*iso*propylacetonedicarboxylate (Hariharan, Menon, and Simonsen), 435.
$C_{12}H_{22}O_5$ Ethyl β-hydroxy-α-*iso*propylglutarate (Hariharan, Menon, and Simonsen), 436.
$C_{12}H_{22}O_6$ Butyl tartrates, rotatory dispersion of (Austin), 1833.
$C_{12}H_{22}O_8$ Irigenin trimethyl ether (Baker), 1028.
$C_{12}H_{24}O_2$ Lauric acid, potassium salt, hydrolysis in solutions of (McBain and Eaton), 2166.
$C_{12}H_{24}O_3$ 11-Hydroxydodecoic acid, and its magnesium salt (Bhattacharya, Salktore, and Simonsen), 2679.
$C_{12}H_{26}N_2$ Tetraethylpiperazine, salts of (Gough and King), 2438.

12 III

$C_{12}H_6O_4Cl_8$ 5:7-Dichloro-6-acetoxy-2:4-bistrichloromethyl-1:3-benzdioxin (Chattaway and Calvet), 2918.
$C_{12}H_7N_2Cl$ 2-Chlorophenazine (McCombie, Scarborough, and Waters), 356.
$C_{12}H_7N_2Br$ 2-Bromophenazine (McCombie, Scarborough, and Waters), 356.
$C_{12}H_8OBr_2$ 4:5-Dibromo-3-hydroxydiphenyl (Hinkel and Hey), 1203.
$C_{12}H_8OS$ Phenoxthionine (Drew), 519.
$C_{12}H_8OSe$ Phenoxselenine (Drew), 521.
$C_{12}H_8OTe$ Phenoxtellurine, determination of, in tellurylium compounds (Drew), 509.
$C_{12}H_8O_2S$ Phenoxthionine oxide (Drew), 520.
$C_{12}H_8O_2Se$ Phenoxselenine oxide (Drew), 522.
$C_{12}H_8O_2S_2$ Diphenylene 2:2′-disulphoxide (Barber and Smiles), 1146.

$C_{12}H_8O_2S$ Phenoxthionine dioxide (DREW), 520.
$C_{12}H_6O_8N_4$ 3:5:4′-Trinitro-2-aminodiphenyl (BELL), 2775.
$C_{12}H_8N_2Cl_2$ 4:4′-Dichloroazobenzene (BURNS, MCCOMBIE, and SCARBOROUGH), 2933.
$C_{12}H_8N_2Br_2$ 3:5-Dibromoazobenzene (BURNS, MCCOMBIE, and SCARBOROUGH), 2936.
$C_{12}H_8I_2S_2$ Di-2-iodophenyl disulphide (BARBER and SMILES), 1144.
$C_{12}H_9OBr$ 5-Bromo-3-hydroxydiphenyl (HINKEL and HEY), 1203.
$C_{12}H_9O_4N$ 3:4-Dihydrocoumarin-4-cyanoacetic acid (SESHADRI), 169.
$C_{12}H_9O_4N_3$ Dinitroaminodiphenyls (BELL), 2774.
Ethyl *n*-nitrophenyldicyanoacetate (FLÜRSCHEIM and HOLMES), 2240.
$C_{12}H_9O_5N_3$ 6-Nitro-3:4-dihydrocoumarin-4-cyanoacetamide (SESHADRI), 170.
$C_{12}H_9NCl_2$ Dichloroaminodiphenyls (HINKEL and HEY), 2790.
$C_{12}H_9N_3Br_2$ 3:5-Dibromo-4-aminoazobenzene (BURNS, MCCOMBIE, and SCARBOROUGH), 2935.
$C_{12}H_{10}O_2N_2$ Ethyl phenyldicyanoacetate (FLÜRSCHEIM and HOLMES), 2237.
5-Nitro-2-aminodiphenyl (BELL), 2774.
$C_{12}H_{10}O_2S$ Diphenylsulphone, parachor for (FREIMAN and SUGDEN), 268.
$C_{12}H_{10}O_3N_2$ 3:4-Dihydrocoumarin-4-cyanoacetamide (SESHADRI), 168.
$C_{12}H_{10}O_2Se$ Phenoxselenine dihydroxide (DREW), 522.
$C_{12}H_{10}O_4S_2$ Diphenyl-4:4′-disulphinic acid (BARBER and SMILES), 1148.
$C_{12}H_{10}O_5N_2$ ω-Diazo-3:4-diacetoxyacetophenone (BRADLEY and SCHWARZENBACH), 2907.
$C_{12}H_{10}NBr$ 5-Bromo-3-aminodiphenyl (HINKEL and HEY), 1839.
$C_{12}H_{10}N_2Br_2$ 2:6-Dibromobenzidine (BURNS, MCCOMBIE, and SCARBOROUGH), 2936.
5:4′-Dibromo-3:4-diaminodiphenyl (HINKEL and HEY), 1840.
3:5-Dibromohydrazobenzene (BURNS, MCCOMBIE, and SCARBOROUGH), 2936.
$C_{12}H_{10}N_2Cl$ 3-Chloro-4-aminoazobenzene (BURNS, MCCOMBIE, and SCARBOROUGH), 2935.
$C_{12}H_{11}OBr$ 5-Bromo-1-phenyl-Δ^4-*cyclo*hexen-3-one (HINKEL and HEY), 1202.
$C_{12}H_{11}OBr_3$ 4:5:5-Tribromo-1-phenyl*cyclo*hexan-3-one (HINKEL and HEY), 1202.
$C_{12}H_{11}O_2N_3$ 3-Nitrobenzidine (LE FÈVRE and TURNER), 253.
$C_{12}H_{11}O_3N_3$ 6-Amino-3:4-dihydrocoumarin-4-cyanoacetamide (SESHADRI), 171.
$C_{12}H_{11}O_4N$ *iso*Nitroso-derivative of methyl 1-ketohydrindene-3-acetate (JACKSON and KENNER), 578.
$C_{12}H_{11}O_5Br$ 6-Bromo-3:4-dimethoxy-α-methylhomophthalic anhydride (KOEPFLI and PERKIN), 2998.
$C_{12}H_{11}O_5Cl$ ω-Chloro-3:4-diacetoxyacetophenone (BRADLEY and SCHWARZENBACH), 2908.
$C_{12}H_{11}NAs_2$ 4-Aminoarsenobenzene, and its hydrochloride (NEWBERY and PHILLIPS), 120.
$C_{12}H_{11}NSe$ 4-Aminodiphenyl selenide, and its hydrochloride (GAYTHWAITE, KENYON, and PHILLIPS), 2290.
$C_{12}H_{11}N_2Cl$ 2-Chlorobenzidine (BURNS, MCCOMBIE, and SCARBOROUGH), 2935.
$C_{12}H_{11}N_2Br$ 4′-Bromo-2-aminodiphenylamine (MCCOMBIE, SCARBOROUGH, and WATERS), 356.
$C_{12}H_{12}O_5N_2$ 6-Amino-3:4-dihydrocoumarin-4-carbamylacetic acid, and its hydrochloride (SESHADRI). 172.
$C_{12}H_{13}O_2N$ Acetyl derivative of 4-phenyl-2-pyrrolidone (JACKSON and KENNER), 1659.
$C_{12}H_{13}O_3N_3$ 1-Ketohydrindene-3-acetic acid semicarbazone (JACKSON and KENNER), 578.

$C_{12}H_{13}O_3Br$ 4-Bromo-6:7-dimethoxy-3-methyl-1-hydrindone (KOEPFLI and PERKIN). 2997.

$C_{12}H_{13}O_4N$ *iso*Nitroso-5:6-dimethoxy-3-methyl-1-hydrindone (KOEPFLI and PERKIN), 2997.

$C_{12}H_{14}O_3N_2$ γδ-Diketohexoic acid γ-phenylhydrazone (CLEMO and WELCH), 2627.

$C_{12}H_{14}O_5N_2$ Ethyl *p*-nitrobenzoylalanines (COLLES and GIBSON), 107.

$C_{12}H_{15}ON$ Δ^{α}-Hexenanilide (GOLDBERG and LINSTEAD), 2351.

Methylpentenoic anilides (GOLDBERG and LINSTEAD), 2353.

$C_{12}H_{15}O_2Tl$ Thallium dimethyl benzoylacetone (MENZIES, SIDGWICK, CUTCLIFFE, and FOX), 1290.

$C_{12}H_{15}O_2N$ 5:6-Dimethoxy-3-methyl-1-hydrindone oxime (KOEPFLI and PERKIN), 2997.

$C_{12}H_{15}O_3Cl_3$ Parabutylchlorals (CHATTAWAY and KELLETT), 2712.

$C_{12}H_{15}O_4Br$ 6-Bromo-β-veratrylbutyric acid (KOEPFLI and PERKIN), 2997.

$C_{12}H_{15}O_6N$ Methyl 3-amino-1-methyl*dicyclo*pentene-2:4:5-tricarboxylate (GOSS and INGOLD), 1274.

Methyl 3-methyl-1:2-dicarbomethoxy*cyclo*propane-3-cyanoacetate (GOSS and INGOLD), 1273.

$C_{12}H_{16}O_5S$ β-Carbethoxyethyl toluene-*p*-sulphonate (CLEMO and WATSON), 727.

$C_{12}H_{17}O_2N$ Ethyl *cyclo*heptylidenecyanoacetate (VOGEL), 2024.

$C_{12}H_{17}O_2N_3$ Aldehydomethyl*iso*propylphenol semicarbazones (BELL and HENRY), 2219, 2221.

$C_{12}H_{17}O_4N_3$ ω:3:5-Trimethoxyacetophenone semicarbazone (ROBERTSON, ROBINSON, and SUGUIRA), 1536.

$C_{12}H_{18}O_2N_6$ Thymoquinone disemicarbazone (HENRY and PAGET), 80.

$C_{12}H_{18}O_3N_4$ β-*p*-Methoxyphenylglutaric dihydrazide (JACKSON and KENNER), 1660.

$C_{12}H_{18}O_6Mo$ Molybdyl bispropionylacetone (MORGAN and CASTELL), 3254.

$C_{12}H_{19}O_2N$ Ethyl *r-cyclo*heptylcyanoacetate (VOGEL), 2025.

$C_{12}H_{21}O_4Cl$ Ethyl β-chloro-α-*iso*propylglutarate (HARIHARAN, MENON, and SIMONSEN), 436.

12 IV

$C_{12}H_6O_2NCl_3$ 2:3:5-Trichloro-4′-nitrodiphenyl (HINKEL and HEY), 2791.

$C_{12}H_6O_2N_2Cl_4$ Tetrachlorodihydroxyazobenzenes (HUNTER and BARNES), 2054.

$C_{12}H_6O_2N_2I_4$ 3:5:3′:5-Tetraiodo-2:2′-dihydroxyazobenzene (HUNTER and BARNES), 2058.

$C_{12}H_6O_4Cl_4S_2$ 4:4′-Dichlorodiphenyl-3:3′-disulphonyl chloride (BARBER and SMILES), 1147.

$C_{12}H_7O_2NCl_2$ Dichloronitrodiphenyls (HINKEL and HEY), 2790.

$C_{12}H_7O_2NBr_2$ 4:5-Dibromo-3-nitrodiphenyl (HINKEL and HEY), 1839.

$C_{12}H_7O_2N_2Cl_3$ Trichlorodihydroxyazobenzenes (HUNTER and BARNES), 2053.

$C_{12}H_7O_3NCl_4$ 6-Acetylamino-2:4-bisdichloromethylene-1:3-benzdioxin (CHATTAWAY and CALVET), 1091.

$C_{12}H_8ON_2Cl_2$ 4:4′-Dichloroazoxybenzene (BURNS, MCCOMBIE, and SCARBOROUGH), 2933.

3:5-Dichloro-4-hydroxyazobenzene (BURNS, MCCOMBIE, and SCARBOROUGH), 2934.

$C_{12}H_8ON_2I_2$ 3:5-Di-iodo-4-hydroxyazobenzene (HUNTER and BARNES), 2067.

$C_{12}H_8O_2N_2Cl_2$ Dichlorodihydroxyazobenzenes (HUNTER and BARNES), 2053.

$C_{12}H_8O_2N_2Br_2$ Dibromodihydroxyazobenzenes (HUNTER and BARNES), 2052.

$C_{12}H_8O_2N_2I_2$ 5:5′-Di-iodo-2:2′-dihydroxyazobenzene (HUNTER and BARNES), 2057.

$C_{12}H_8O_3N_2Cl$ Chloronitroazobenzenes (BURNS, MCCOMBIE, and SCARBOROUGH), 2933.

$C_{12}H_8O_7N_2S$ Nitrophenyl *p*-nitrobenzenesulphonates (BELL), 2777.

$C_{12}H_9ON_2Br$ 3-Bromo-4-hydroxyazobenzene, and its hydrochloride (HUNTER and BARNES), 2064.

$C_{12}H_9ON_2I$ 3-Iodo-4-hydroxyazobenzene, and its hydrochloride (HUNTER and BARNES), 2064.

$C_{12}H_9O_2N_2Cl$ Chlorodihydroxyazobenzenes (HUNTER and BARNES), 2053.

$C_{12}H_9O_2N_2Br$ Bromodihydroxyazobenzenes (HUNTER and BARNES), 2054.

4′-Bromo-2-nitrodiphenylamine (MCCOMBIE, SCARBOROUGH, and WATERS), 356.

$C_{12}H_9O_2N_2I$ 5-Iodo-2:2′-dihydroxyazobenzene (HUNTER and BARNES), 2057.

$C_{12}H_9O_5NS$ Phenyl *p*-nitrobenzenesulphonate (BELL), 2777.

$C_{12}H_{11}ONSe$ 4-Aminodiphenyl selenoxide (GAYTHWAITE, KENYON, and PHILLIPS), 2291.

$C_{12}H_{11}OClBr_2$ 5-Chloro-4:5-dibromo-1-phenyl*cyclo*hexan-3-one (HINKEL and HEY), 1204.

$C_{12}H_{11}O_3N_2Cl$ 6-Chloronitrotetrahydrocarbazoles (PLANT and ROSSER), 2462.

$C_{12}H_{11}O_3NCl_4$ 6-Acetamido-2:4-bisdichloromethyl-1:3-benzdioxin (CHATTAWAY and MORRIS), 3244.

$C_{12}H_{11}O_3N_2Cl_3$ Ethyl glyoxylate α-acetyl-2:4:6-trichlorophenylhydrazone (CHATTAWAY and DALDY), 2760.

Ethyl 2:4:6-trichlorobenzeneazoacetoacetate (CHATTAWAY and DALDY), 2761.

$C_{12}H_{11}O_3N_2Br_3$ Ethyl glyoxylate α-acetyl-2:4:6-tribromophenylhydrazone (CHATTAWAY and DALDY), 2762.

Ethyl 2:4:6-tribromobenzeneazoacetoacetate (CHATTAWAY and DALDY), 2762.

$C_{12}H_{12}O_2N_2As_2$ 3:4′-Diamino-4:3′-dihydroxyarsenobenzene (BALABAN), 811.

$C_{12}H_{12}O_3NAs$ Diphenylamine-*p*-arsinic acid, and its hydrochloride (GIBSON and JOHNSON), 1286.

$C_{12}H_{12}O_3N_2S$ Ethyl 4-keto-3:4-dihydroquinazoline-2-thioglycollate (STEPHEN and WILSON), 1421.

$C_{12}H_{12}O_4NBr$ 4-Bromo-2-*iso*nitroso-6:7-dimethoxy-3-methyl-1-hydrindone (KOEPFLI and PERKIN), 2997.

$C_{12}H_{12}O_5Cl_4S$ Ethyl 2:4-bisdichloromethyl-1:3-benzdioxin-6-sulphonate (CHATTAWAY and MORRIS), 3246.

$C_{12}H_{14}O_2N_2S$ Ethyl benziminazolyl-2-α-thiolpropionate (STEPHEN and WILSON), 1419

$C_{12}H_{14}O_3N_3Cl$ *cyclo*Hexanone chloronitrophenylhydrazones (PLANT and ROSSER), 2461.

$C_{12}H_{14}O_3NBr$ 4-Bromo-6:7-dimethoxy-3-methyl-1-hydrindone oxime (KOEPFLI and PERKIN), 2997.

$C_{12}H_{15}O_6N_2As$ 8-Acetamido-3-hydroxy-2-ethyl-1:4-benz*iso*oxazine-6-arsinic acid (NEWBERY, PHILLIPS, and STICKINGS), 3063.

$C_{12}H_{17}O_4NS$ γ-Imino-γ-ethoxypropyl toluene-*p*-sulphonate, hydrochloride of (CLEMO and WATSON), 727.

$C_{12}H_{26}O_3NAs$ γ-Carbethoxy-*n*-hexylaminopropylarsinic acid (GOUGH and KING), 2443.

12 V

$C_{12}H_6O_2N_2Cl_2Br_2$ Dichlorodibromodihydroxyazobenzenes (HUNTER and BARNES), 2060.

$C_{12}H_6O_2N_2Cl_2I_2$ Dichlorodi-iododihydroxybenzenes (HUNTER and BARNES), 2061.

$C_{12}H_6O_2N_2Br_2I_2$ Dibromodi-iododihydroxybenzenes (HUNTER and BARNES), 2062.

$C_{12}H_8ON_2ClBr$ 3-Chloro-5-bromo-4-hydroxyazobenzene (HUNTER and BARNES), 2064.

$C_{12}H_8ON_2ClI$ 3-Chloro-5-iodo-4-hydroxyazobenzene (HUNTER and BARNES), 2065.
$C_{12}H_8ON_2BrI$ 3-Bromo-5-iodo-4-hydroxyazobenzene (HUNTER and BARNES), 2066.
$C_{12}H_8O_2NCl_6Br$ 7-Bromo-6-acetylamino-2:4-bistrichloromethyl-1:3-benzdioxin (CHATTAWAY and CALVET), 1091.

C_{13} Group.

$C_{13}H_{10}N_2$ 1-Methylphenazine, and its chloroplatinate (McCOMBIE, SCARBOROUGH, and WATERS), 356.
$C_{13}H_{11}O$ Phenyl benzyl ether, rearrangement of (SHORT), 528.
$C_{13}H_{12}O_3$ Methyl 8-methoxy-1-naphthoate (BRETSCHER, RULE, and SPENCE), 1500.
$C_{13}H_{12}Se$ Phenyl *p*-tolyl selenide (GAYTHWAITE, KENYON, and PHILLIPS), 2283.
$C_{13}H_{13}N$ Benzylaniline, nitration of (REILLY, MOORE, and DRUMM), 563.
$C_{13}H_{14}O_3$ Ethyl 1-ketohydrindene-3-acetate (JACKSON and KENNER), 578.
Ethyl 2-methyl-1-hydrindone-2-carboxylate (TITLEY), 2577.
$C_{13}H_{14}O_5$ 3:3′-Dimethoxydiphenylglutaric anhydride (JACKSON and KENNER), 1661.
$C_{13}H_{14}O_6$ 2:4-Diacetylgallacetophenone 3-methyl ether (PERKIN and STOREY), 242.
$C_{13}H_{14}N_2$ 2-Amino-2′-methyldiphenylamine, and its tin salt (McCOMBIE, SCARBOROUGH, and WATERS), 355.
Propane-αγ-dipyridine, salts of (GOUGH and KING), 2447.
$C_{13}H_{15}N$ 3-Methyltetrahydrocarbazole (PLANT and ROSSER), 2457.
2:3:4:5-Tetrahydroheptindole, and its picrate (PERKIN and PLANT), 2586.
$C_{13}H_{16}O_2$ 2-Hydroxystyryl *tert.*-butyl ketone (McGOOKIN and SINCLAIR), 1176.
$C_{13}H_{16}O_3$ Hydroxymethoxystyryl propyl ketones (McGOOKIN and SINCLAIR), 1174.
$C_{13}H_{16}O_4$ 2-Hydroxystyryl *iso*butenyl ketone (McGOOKIN and SINCLAIR), 1176.
$C_{13}H_{16}O_6$ 3:3′-Dimethoxydiphenylglutaric acid (JACKSON and KENNER), 1661.
Ethyl syringoylacetate (BRADLEY and ROBINSON), 1554.
$C_{13}H_{17}N$ Hexahydroheptindole, and its salts (PERKIN and PLANT), 2586.
3-Methylhexahydrocarbazoles (PLANT and ROSSER), 2460.
$C_{13}H_{20}O$ Substance, from piperitone and ethyl acetoacetate (JUPP, KON, and LOCKTON), 1644.
$C_{13}H_{20}O_4$ *trans*-Decahydro-β-naphthylmalonic acid (VOGEL), 2027.
$C_{13}H_{22}O$ Luparone (CHAPMAN), 1303.
$C_{13}H_{22}O_4$ Methyl β-*cyclo*hexylglutarate (SIRCAR), 56.
$C_{13}H_{22}N_2$ Base, and its salts, from lupanine methiodide and caustic potash (CLEMO and LEITCH), 1818.
$C_{13}H_{24}O_4$ Methyl hydrogen decane-1:10-dicarboxylate (BHATTACHARYA, SALETORE, and SIMONSEN), 2679.

13 III

$C_{13}H_4O_{10}N_4$ 2:4:5:7-Tetranitroxanthrone (LE FÈVRE), 3251.
$C_{13}H_5O_7N_3$ 2:4:7-Trinitrofluorenone (BELL), 1990.
$C_{13}H_6O_2S$ Thioxanthone dioxide 1:4-quinone (PRICE and SMILES), 3158.
$C_{13}H_8OS_2$ Diphenylene 2:2′-dithiolcarbonate (BARBER and SMILES), 1146.
$C_{13}H_8O_4S$ 2-Hydroxythioxanthone dioxide (PRICE and SMILES), 3158.
$C_{13}H_8O_5S$ Dihydroxythioxanthone dioxides (PRICE and SMILES), 3158.
$C_{13}H_9O_2N$ Carbazole-1-carboxylic acid (BRISCOE and PLANT), 1990.
$C_{13}H_9O_2N_3$ 1-Benzoyloxy-1:2:3-benztriazole (BRADY and REYNOLDS), 197.
$C_{13}H_9NS$ 1-Phenylbenzthiazole, salts of (CLARK), 2316.

$C_{13}H_9N_2Br_3$ Substance, from 2-methylazobenzene and bromine (BURNS, McCOMBIE, and SCARBOROUGH), 2932.

$C_{13}H_{10}ON_2$ 2-Methoxyphenazine, and its chloroplatinate (McCOMBIE, SCARBOROUGH, and WATERS), 358.

$C_{13}H_{10}O_2N_2$ Benzylidene-*m*-nitroaniline, hydrochloride of (FLÜRSCHEIM and HOLMES), 2241.

$C_{13}H_{10}O_2Se$ 4-Carboxydiphenyl selenide (GAYTHWAITE, KENYON, and PHILLIPS), 2285.

$C_{13}H_{10}O_3S$ 2-Carboxy-4′-hydroxydiphenyl sulphide (PRICE and SMILES), 2862.

$C_{13}H_{10}O_3Se$ 4-Carboxydiphenyl selenoxide, and its salts (GAYTHWAITE, KENYON, and PHILLIPS), 2284.

$C_{13}H_{10}O_4N_4$ Dinitromethylazobenzenes (BURNS, McCOMBIE, and SCARBOROUGH), 2932.

$C_{13}H_{10}O_4S$ 2-Carboxy-2′:4′-dihydroxydiphenyl sulphide (PRICE and SMILES), 2862.

$C_{13}H_{10}O_5N_4$ 3:4′-Dinitro-4-methoxyazobenzene (BURNS, McCOMBIE, and SCARBOROUGH), 2935.

$C_{13}H_{10}O_5S$ 2:4-Dihydroxy-2′-carboxydiphenyl sulphoxide (PRICE and SMILES), 3157.

$C_{13}H_{10}O_6S$ 2:5-Dihydroxydiphenylsulphone-2′-carboxylic acid (PRICE and SMILES), 3156.

$C_{13}H_{11}O_2N_3$ Nitromethylazobenzenes (BURNS, McCOMBIE, and SCARBOROUGH), 2931.

$C_{13}H_{11}O_4N$ 7-Methyl-3:4-dihydrocoumarin-4-cyanoacetic acid (SESHADRI), 170.

$C_{13}H_{11}NS$ Thiobenzanilide, thermal decomposition of (CHAPMAN), 1894.

$C_{13}H_{11}N_2Br$ Bromomethylazobenzenes (BURNS, McCOMBIE, and SCARBOROUGH), 2931.

$C_{13}H_{12}OSe$ Phenyl *p*-tolyl selenoxide (GAYTHWAITE, KENYON, and PHILLIPS), 2284.

$C_{13}H_{13}O_2N_3$ 2-Aminodiphenylamine-2′-carboxylic acid, and its hydrochloride (McCOMBIE, SCARBOROUGH, and WATERS), 358.

2-Nitro-2′-methyldiphenylamine (McCOMBIE, SCARBOROUGH, and WATERS), 355.

$C_{13}H_{12}O_2S$ Phenylbenzylsulphone, parachor for (FREIMAN and SUGDEN), 268.

$C_{13}H_{12}O_3N_2$ 7-Methyl-3:4-dihydrocoumarin-4-cyanoacetamide (SESHADRI), 170.

2-Nitromethoxydiphenylamines (McCOMBIE, SCARBOROUGH, and WATERS), 357.

$C_{13}H_{12}SeBr_2$ Phenyl *p*-tolyl selenide dibromide (GAYTHWAITE, KENYON, and PHILLIPS), 2283.

$C_{13}H_{12}SnCl_2$ Phenylbenzylstannic chloride (KIPPING), 2368.

$C_{13}H_{13}O_2N$ Acetyl-2-methoxy-3-naphthylamine (CLEMO and SPENCE), 2818.

$C_{13}H_{13}O_2I$ 2-Phenyl-6-methyl-4-pyrone methiodide (GIBSON and SIMONSEN), 2310.

$C_{13}H_{13}O_3N_3$ Methyl 1-ketohydrindene-3-acetate semicarbazone (JACKSON and KENNER), 578.

$C_{13}H_{13}O_4N$ *iso*Nitroso-derivative of ethyl 1-ketohydrindene-3-acetate (JACKSON and KENNER), 578.

$C_{13}H_{14}ON_2$ 2-Aminomethoxydiphenylamines (McCOMBIE, SCARBOROUGH, and WATERS), 357.

$C_{13}H_{14}O_2N_2$ Nitro-3-methyltetrahydrocarbazoles (PLANT and ROSSER), 2457.

$C_{13}H_{14}O_3N_2$ 1-Acetyl-2-pyrrolidone-5-carboxyanilide (GRAY), 1266.

$C_{13}H_{14}NBr$ 7-Bromo-2:3:4:5-tetrahydroheptindole (PERKIN and PLANT), 2587.

$C_{13}H_{15}ON$ 8-Acetyltetrahydropentindole (PLANT and RIPPON), 1911.

Hexahydroacridone (PERKIN and PLANT), 2590.

$C_{13}H_{15}O_2N_3$ $\alpha\alpha'$-Dicyano-α-methyl*cyclo*pentane-1:1-diacet-*N*-methyl-α-imide (BARDHAN), 2596.

1-*p*-Nitroanilino-1-cyano*cyclo*hexane (BETTS and PLANT), 2074.

$C_{13}H_{15}O_4Cl$ Ethyl phenylchloromalonate (FLÜRSCHEIM and HOLMES), 1613.

$C_{13}H_{16}ON_2$ Hexahydroacridoneoxime (PERKIN and PLANT), 2590.

$C_{13}H_{16}O_4N_2$ 1-*p*-Nitroanilino*cyclo*hexane-1-carboxylic acid (BETTS and PLANT), 2074.

$C_{13}H_{17}O_3N_3$ 1-*p*-Nitroanilino*cyclo*hexane-1-carboxyamide (BETTS and PLANT), 2074.

$C_{13}H_{17}O_6N$ Diethyl hydrogen 3-amino-1-methyl*dicyclo*pentane-2:4:5-tricarboxylate (GOSS and INGOLD), 1277.

$C_{13}H_{18}O_2N_2$ 1-*p*-Aminoanilino*cyclo*hexane-1-carboxylic acid (BETTS and PLANT), 2074.

$\alpha\gamma$-Diacetylamino-δ-phenylpropane (JACKSON and KENNER), 1659.

$C_{13}H_{19}O_2N$ Ethyl α-ethyl-Δ^1-*cyclo*hexenylcyanoacetate (MCRAE and MANSKE), 486.

$C_{13}H_{20}O_4N_4$ 3:3′-Dimethoxydiphenylglutaric dihydrazide (JACKSON and KENNER), 1661.

$C_{13}H_{20}O_5N_2$ Dimethyl γ-xylonolactone phenylhydrazide (HAWORTH and PORTER), 617.

2-Methylglucosephenylhydrazone (HICKINBOTTOM), 3146.

$C_{13}H_{21}O_4N$ Ethyl α-cyano-α-*iso*propylglutarate (HARIHARAN, MENON, and SIMONSEN), 434.

$C_{13}H_{22}O_5N_4$ Di(ethyl acetoacetate)carbohydrazone (MUNRO and WILSON), 1260.

$C_{13}H_{25}OBr$ Methyl 11-bromodecoate (BHATTACHARYA, SALETORE, and SIMONSEN), 2680.

$C_{13}H_{26}ON_4$ Dipinacolincarbohydrazone (MUNRO and WILSON), 1259.

13 IV

$C_{13}H_4O_8N_2Br_2$ 2:7-Dibromo-4:6-dinitroxanthone (LE FÈVRE), 3251.

$C_{13}H_7O_5ClS$ Chloro-1:4-dihydroxythioxanthone dioxide (PRICE and SMILES), 3158.

$C_{13}H_8O_4NF$ Fluoronitrophenyl benzoates (HODGSON and NIXON), 1880.

$C_{13}H_8O_7N_5Cl$ Chlorodinitrohydroxybenzaldehyde *p*-nitrophenylhydrazones (HODGSON and JENKINSON), 2274.

$C_{13}H_8O_7N_5Br$ Bromodinitrohydroxybenzaldehyde *p*-nitrophenylhydrazones (HODGSON and JENKINSON), 2277.

$C_{13}H_8O_7N_5I$ Iododinitrohydroxybenzaldehyde *p*-nitrophenylhydrazones (HODGSON and JENKINSON), 2279.

$C_{13}H_9ON_2Br_3$ 3:4′:5′-Tribromo-4-methoxyazobenzene (BURNS, MCCOMBIE, and SCARBOROUGH), 2934.

$C_{13}H_9OClTe$ Chloromethylphenoxtellurine, and its salts (DREW), 510.

$C_{13}H_9O_3N_3Br$ Dibromonitrohydroxybenzaldehyde phenylhydrazones (HODGSON and JENKINSON), 2278.

$C_{13}H_9O_3N_3Br_2$ Dibromohydroxybenzaldehyde *p*-nitrophenylhydrazones (HODGSON and JENKINSON), 2275.

$C_{13}H_9O_5N_4Cl$ Chlorodinitrohydroxybenzaldehyde phenylhydrazones (HODGSON and JENKINSON), 2274.

Chloronitrohydroxybenzaldehyde *p*-nitrophenylhydrazones (HODGSON and JENKINSON), 2273.

$C_{13}H_9O_5N_4Br$ Bromodinitrohydroxybenzaldehyde phenylhydrazones (HODGSON and JENKINSON), 2277.

Bromonitrohydroxybenzaldehyde *p*-nitrophenylhydrazones (HODGSON and JENKINSON), 2277.

$C_{13}H_9O_5N_4I$ Iododinitrohydroxybenzaldehyde phenylhydrazones (HODGSON and JENKINSON), 2279.

Iodonitrohydroxybenzaldehyde *p*-nitrophenylhydrazones (HODGSON and JENKINSON), 2279.

$C_{13}H_9O_6ClS$ Chloro-2:5-dihydroxydiphenylsulphone-2′-carboxylic acid (PRICE and SMILES), 3157.

$C_{13}H_{10}ON_2Cl_2$ 3:5-Dichloro-4-methoxyazobenzene (BURNS, MCCOMBIE, and SCARBOROUGH), 2934.

$C_{13}H_{10}ON_2Br_2$ 3:4′-Dibromo-4-methoxyazobenzene (BURNS, MCCOMBIE, and SCARBOROUGH), 2934.

$C_{13}H_{10}O_2N_2Br$ *m*-Nitrobenzylidene-*p*-bromoaniline (NISBET), 3123.

$C_{13}H_{10}O_3N_3Cl$ Chlorobenzaldehyde nitrophenylhydrazones (HODGSON and HANDLEY), 1885.

$C_{13}H_{10}O_3N_3Cl$ Chloronitrohydroxybenzaldehyde phenylhydrazones (HODGSON and JENKINSON), 2273.

$C_{13}H_{10}O_3N_3Br$ Bromonitrohydroxybenzaldehyde phenylhydrazones (HODGSON and JENKINSON), 2277.

$C_{13}H_{10}O_3N_3I$ Iodonitrohydroxybenzaldehyde phenylhydrazones (HODGSON and JENKINSON), 2279.

$C_{13}H_{10}O_7N_2S$ Nitro-*p*-tolyl *p*-nitrobenzesulphonates (BELL), 2777.

$C_{13}H_{10}O_8N_4S$ *p*-Nitrobenzenesulphon-3:5-dinitro-*p*-tolylamide (BELL), 2777.

$C_{13}H_{11}ON_2Br$ 3-Bromo-4-methoxyazobenzene (BURNS, MCCOMBIE, and SCARBOROUGH), 2934.

$C_{13}H_{11}O_5NS$ *p*-Tolyl *p*-nitrobenzenesulphonate (BELL), 2777.

$C_{13}H_{12}O_4N_2S$ *p*-Nitrobenzenesulphon-*p*-tolylamide (BELL), 2777.

$C_{13}H_{14}ONP$ Phenylmethylphosphinanilide (GIBSON and JOHNSON), 96.

$C_{13}H_{14}O_3N_3Br$ α-Bromo-αα′-dicyano-α′-methyl*cyclo*pentane-1:1-diacetmethylimide (BARDHAN), 2599.

$C_{13}H_{16}ON_2S$ Acetyl derivative of 1-*n*-propylamino-3-methylbenzthiazole (HUNTER and STYLES), 3026.

$C_{13}H_{16}O_3N_2S$ Ethyl benziminazolyl-2-α-thiol-*n*-butyrate (STEPHEN and WILSON), 1419.

$C_{13}H_{19}O_6N_2As$ *m*-Nitrobenzopropylamidopropylarsinic acid (GOUGH and KING), 2442.

13 V

$C_{13}H_{14}O_5N_2SAs_2$ 3:3′-Diamino-4:4′-dihydroxyarsenobenzene-*NN*′-dimethylenesulphurous acid, and its sodium salt (NEWBERY and PHILLIPS), 125.

C_{14} Group.

$C_{14}H_{10}O$ 1-Phenanthrol (SHOESMITH and GUTHRIE), 2333.

$C_{14}H_{10}O_5$ *O*-Benzoylphloroglucinaldehyde, preparation and constitution of (ROBERTSON, ROBINSON, and STRUTHERS), 1455.

$C_{14}H_{12}O_2$ Benzoin, resolution of (HOPPER and WILSON), 2483.

$C_{14}H_{12}N_2$ 3-*o*-Aminophenylindole, and its salts (KERMACK and SLATER), 40.

$C_{14}H_{12}Cl_2$ 5:5′-Dichloro-3:3′-ditolyl (MCALISTER and KENNER), 1915.

$C_{14}H_{14}O$ Dibenzyl ether as a cryoscopic solvent (BENNETT and WILLIS), 2305.

Phenylbenzylcarbinol, resolution of, and its salts (GERRARD and KENYON), 2564.

$C_{14}H_{14}S_2$ 3:3′-Dimethylthioldiphenyl (BARBER and SMILES), 1147.

s-Diphenylthiolethane (BELL and BENNETT), 3190.

$C_{14}H_{16}O_2$ 4-Acetonyl-2:3-dimethyl-1:4-benzopyran (HILL), 257.

$C_{14}H_{16}O_3$ Ethyl 1-keto-2-methyl-1:2:3:4-tetrahydronaphthalene-2-carboxylate (TITLEY), 2577.

$C_{14}H_{16}O_4$ Ethyl *p*-carboxycinnamate (TITLEY), 2581.
$C_{14}H_{16}O_4$ Ethyl *β*-*o*-carboxyphenylpropionate (TITLEY), 2576.
Ethyl *m*-phenylenediacetates (TITLEY), 2579.
Ethyl *β*-veratrylcrotonate (KOEPFLI and PERKIN), 2995.
$C_{14}H_{18}O_5$ Methyl *β*-*p*-methoxyphenylglutarate (JACKSON and KENNER), 1660.
$C_{14}H_{18}O_7$ Methyl 5-methylethyl*dicyclo*pentan-3-one-1:2:4-tricarboxylate (GOSS and INGOLD), 1273.
$C_{14}H_{19}N$ Octahydroheptaquinoline (PERKIN and PLANT), 2588.
$C_{14}H_{22}O$ Aromadendrone (BRIGGS and SHORT), 2528.
$C_{14}H_{22}O_2$ 5-Acetyl-1-methyl-3:4-dipropenyl*cyclo*pentan-1-ol (EVANS and FARMER), 1647.
$C_{14}H_{22}O_8$ Ethyl ethanetetracarboxylate, sodium salt, action of dibromotetracarboxylic esters on (LENNON and PERKIN), 1513.
$C_{14}H_{22}O_9$ 3:4:6-Triacetyl *β*-ethylglucoside (HICKINBOTTOM), 3145.
$C_{14}H_{24}O_4$ Diethyl *α*-methyl*cyclo*pentane-1:1-diacetate (BARDHAN), 2599.

14 III

$C_{14}H_7ClBr_2$ 1-Chloro-9:10-dibromoanthracene (COOK), 2808.
$C_{14}H_8O_4Cl_2$ 5:5′-Dichlorodiphenyl-3:3′-dicarboxylic acid, and its salts (MCALISTER and KENNER), 1916.
$C_{14}H_8O_6N_2$ Dinitrobenzils (CHATTAWAY and COULSON), 1086.
$C_{14}H_8O_9N_4$ 3:3′:4′:5-Tetranitro-4-methylbenzophenone (BLAKEY and SCARBOROUGH), 2494.
$C_{14}H_9O_3N_3$ Nitro-3-phenylphthalazones (ROWE and LEVIN), 2553; (ROWE, HIMMAT, and LEVIN), 2561.
$C_{14}H_9O_4N$ Nitrobenzils (CHATTAWAY and COULSON), 1084.
$C_{14}H_9O_4N_3$ 1:4-Diketo-3-(3′-nitrophenyl)-tetrahydrophthalazine (ROWE, HIMMAT, and LEVIN), 2563.
1:4-Diketo-3-(4′-nitrophenyl)tetrahydrophthalazine (ROWE and LEVIN), 2554.
$C_{14}H_9O_7N_3$ 3:4′:5-Trinitro-4-methylbenzophenone (BLAKEY and SCARBOROUGH), 2493.
$C_{14}H_{10}O_2N_2$ 3-*o*-Nitrophenylindole (KERMACK and SLATER), 39.
$C_{14}H_{10}O_4S$ 2-Methoxythioxanthone dioxide (PRICE and SMILES), 3159.
$C_{14}H_{10}O_4Se_2$ 4:4′-Dicarboxydiphenyl diselenide (GAYTHWAITE, KENYON, and PHILLIPS), 2286.
$C_{14}H_{10}O_5N_2$ Dinitro-4-methylbenzophenones (BLAKEY and SCARBOROUGH), 2493.
$C_{14}H_{10}O_5S$ Methyl-1:4-dihydroxythioxanthone dioxide (PRICE and SMILES), 3158.
$C_{14}H_{10}O_6Se$ Disalicylyl selenide (MORGAN and BURSTALL), 3270.
$C_{14}H_{10}N_4As_2$ Arsenobenziminazoles (PHILLIPS), 3137.
$C_{14}H_{11}ON_3$ Amino-3-phenylphthalazones (ROWE and LEVIN), 2553; (ROWE, HIMMAT, and LEVIN), 2560.
$C_{14}H_{11}OBr$ 3-Bromo-4-methylbenzophenone (BLAKEY and SCARBOROUGH), 2492.
$C_{14}H_{11}O_2N$ 3′-Hydroxy-*N*-phenylphthalimidine (ROWE, HIMMAT, and LEVIN), 2561.
$C_{14}H_{11}O_2N_3$ 1-Benzoyloxy-6-methyl-1:2:3-benztriazole (BRADY and REYNOLDS), 200.
$C_{14}H_{11}O_2Cl$ 4-Chlorodiphenylmethane-2′-carboxylic acid (BARNETT and WILSHIRE), 1823.
$C_{14}H_{11}O_3N$ 3-Nitro-4-methylbenzophenone (BLAKEY and SCARBOROUGH), 2492.
$C_{14}H_{11}O_4N_3$ *o*-Carboxybenzaldehyde-*p*-nitrophenylhydrazone (ROWE and LEVIN), 2555.
$C_{14}H_{11}O_5N_3$ 3:5-Dinitro-4-acetamidodiphenyl (BELL), 2776.

$C_{14}H_{12}ON_2$ 3′-Amino-*N*-phenylphthalimidine (ROWE, HIMMAT, and LEVIN), 2560.

$C_{14}H_{12}O_3N_2$ 5-Nitro-2-acetamidodiphenyl (BELL), 2774.

Nitroamino-4-methylbenzophenones (BLAKEY and SCARBOROUGH), 2493.

$C_{14}H_{12}O_6S$ Methyl 2:5-dihydroxydiphenylsulphone-2′-carboxylate (PRICE and SMILES), 3157.

$C_{14}H_{12}Cl_2S_2$ 4:4′-Dichloro-3:3′-dimethylthioldiphenyl (BARBER and SMILES), 1147.

$C_{14}H_{12}I_2S_2$ Di-4-iodo-*m*-tolyl disulphide (BARBER and SMILES), 1144.

$C_{14}H_{13}ON$ 3-Amino-4-methylbenzophenone, and its hydrobromide (BLAKEY and SCARBOROUGH), 2492.

Desylamines, hydrochlorides of (MCKENZIE and WALKER), 650.

$C_{14}H_{13}OCl$ 5-Chloro-3-ethoxydiphenyl (HINKEL and HEY), 1204.

$C_{14}H_{13}OBr$ 5-Bromo-3-ethoxydiphenyl (HINKEL and HEY), 1203.

$C_{14}H_{13}O_2Cl$ 5-Chloro-4:4′-dihydroxy-3:3′-ditolyl (MORGAN and BURSTALL), 3268.

$C_{14}H_{12}O_3N_2$ Methoxybenzaldehydenitrophenylhydrazones (HODGSON and HANDLEY), 1885.

3-Nitro-4′:5-diamino-4-methylbenzophenone (BLAKEY and SCARBOROUGH), 2494.

$C_{14}H_{13}O_3Al$ Aluminosalicylic acid, and its salts (BURROWS and WARK), 225.

$C_{14}H_{14}ON_2$ *N*-Acetyl-*p*-aminodiphenylamine (GIBSON and JOHNSON), 1286.

$C_{14}H_{14}O_2S_2$ Diphenylthiolethane disulphoxides (BELL and BENNETT), 3190.

$C_{14}H_{14}O_2Se$ Dihydroxydimethyldiphenyl selenides (MORGAN and BURSTALL), 3267.

$C_{14}H_{14}O_3N_2$ Ethyl 2-methylquinoxaline-3-pyruvate (BENNETT and WILLIS), 1973.

$C_{14}H_{14}O_4N_2$ Dinitrotolidines, isomerism of (LE FÈVRE and TURNER), 963.

$C_{14}H_{14}N_2S$ Benzaldehyde-*p*-methylthiolphenylhydrazone (HODGSON and HANDLEY), 1886.

$C_{14}H_{14}ClSb$ Di-*p*-tolylchlorostibine (GODDARD and YARSLEY), 720.

$C_{14}H_{14}Cl_2Si$ Dibenzylsilicon dichloride, action of sodium on (STEELE and KIPPING), 1431.

$C_{14}H_{14}Cl_3Sb$ Di-*p*-tolylstibine trichloride (GODDARD and YARSLEY), 721.

$C_{14}H_{14}BrSb$ Di-*p*-tolylbromostibine (GODDARD and YARSLEY), 721.

$C_{14}H_{14}ISb$ Di-*p*-tolyliodostibine (GODDARD and YARSLEY), 721.

$C_{14}H_{15}ON$ Ketohexahydroheptaquinoline (PERKIN and PLANT), 2588.

$C_{14}H_{15}O_2N$ *cyclo*Pentane-1-acetic-1-carboxylic acid (BARDHAN), 2600.

$C_{14}H_{15}O_2Sb$ Di-*p*-tolylstibinic acid (GODDARD and YARSLEY), 721.

$C_{14}H_{15}O_7N$ Ethyl phenylcyanomalonate (FLÜRSCHEIM and HOLMES), 2236.

$C_{14}H_{16}O_3N_2$ Nitromethyl-ψ-indoxyl*spirocyclo*hexanes (BETTS and PLANT), 2072.

$C_{14}H_{16}O_6S$ 2-Phenyl-6-methyl-4-pyrone methylmethosulphate (GIBSON and SIMONSEN), 2310.

$C_{14}H_{17}ON$ Acetylhexahydroquinidenes (PERKIN and PLANT), 644.

Methyl-ψ-indoxyl*spirocyclo*hexanes (BETTS and PLANT), 2072.

$C_{14}H_{17}O_3N$ 1-Carboxy*cyclo*pentane-1-acetanilic acid (VOGEL), 2022.

*cyclo*Pentane-1-acetic-1-carboxylic anilic acid (BARDHAN), 2600.

$C_{14}H_{17}O_3N_3$ Ethyl 1-ketohydrindene-3-acetate semicarbazone (JACKSON and KENNER), 578.

$C_{14}H_{19}ON$ αβ-Dimethylpentenoic-*p*-toluidides (ABBOTT, KON, and SATCHELL), 2519.

$C_{14}H_{19}O_2N$ 1-Anilino-4-methyl*cyclo*hexane-1-carboxylic acid (BETTS and PLANT), 2073.

1-Toluidino*cyclo*hexane-1-carboxylic acids (BETTS and PLANT), 2071.

$C_{14}H_{19}O_2Tl$ Thallium diethyl benzoylacetone (MENZIES, SIDGWICK, CUTCLIFFE, and FOX), 1290.

$C_{14}H_{19}O_4N_3$ $\alpha\alpha\beta$-Trimethyl-lævulic acid *p*-nitrophenylhydrazone (BARDHAN), 2616.

$C_{14}H_{22}O_5N_2$ 2:3:4-Trimethyl-lyxonic acid phenylhydrazide (HIRST and SMITH), 3153.

Trimethyl-γ-xylonolactone phenylhydrazide (HAWORTH and PORTER), 617.

$C_{14}H_{23}O_6Mo$ Molybdyl bisdipropionylmethane (MORGAN and CASTELL), 3254.

Molybdyl bis-3-ethylacetylacetone (MORGAN and CASTELL), 3255.

$C_{14}H_{23}ON$ Aromadendrone oxime (BRIGGS and SHORT), 2528.

$C_{14}H_{23}ON_3$ Δ^1-Pulegenylacetone semicarbazone (JUPP, KON, and LOCKTON), 1643.

$C_{14}H_{23}O_4Br$ Ethyl α-bromo-α′-methyl*cyclo*pentane-1:1-diacetate (BARDHAN), 2589.

$C_{14}H_{24}O_6N_6$ Di(ethyl acetoacetate) dicarbohydrazone (MUNRO and WILSON), 1260.

$C_{14}H_{28}O_2N_6$ Dipinacolinhydrazidicarbohydrazone (MUNRO and WILSON), 1259.

14 IV

$C_{14}H_8ONCl$ 2′-Cyanodiphenyl-2-carboxylyl chloride (BELL), 3248.

$C_{14}H_8O_7N_3Cl$ 4′-Chloro-3:3′:5-trinitro-4-methylbenzophenone (BLAKEY and SCARBOROUGH), 2495.

$C_{14}H_9O_5NS$ 3-Keto-2-*p*-nitrophenyl-2:3-dihydrothionaphthen 1:1-dioxide (PRICE and SMILES), 2862.

$C_{14}H_9O_5N_2Cl$ Chlorodinitro-4-methylbenzophenones (BLAKEY and SCARBOROUGH), 2495.

$C_{14}H_9O_5N_2Br$ 3-Bromo-3′:5′-dinitro-4-methylbenzophenone (BLAKEY and SCARBOROUGH), 2494.

$C_{14}H_{10}OClBr$ 4′-Chloro-3-bromo-4-methylbenzophenone (BLAKEY and SCARBOROUGH), 2495.

$C_{14}H_{10}O_2N_2I_2$ 3:5-Di-iodo-4-acetoxyazobenzene (HUNTER and BARNES), 2067.

$C_{14}H_{10}O_3NCl$ Chloronitro-4-methylbenzophenones (BLAKEY and SCARBOROUGH), 2495.

$C_{14}H_{10}O_3NBr$ Bromonitro-4-methylbenzophenones (BLAKEY and SCARBOROUGH), 2494.

$C_{14}H_{10}O_4N_2Cl_2$ Dichlorodinitro-3:3′-dimethyldiphenyl (LE FÈVRE and TURNER), 968.

$C_{14}H_{10}O_4N_2Br_2$ Dibromodinitro-3:3′-dimethyldiphenyls (LE FÈVRE and TURNER), 967.

$C_{14}H_{11}ONCl$ Dichloroacetamidodiphenyls (HINKEL and HEY), 2790.

$C_{14}H_{11}ONBr_2$ 4:5-Dibromo-3-acetamidodiphenyl (HINKEL and HEY), 1840.

$C_{14}H_{11}O_2N_2Br$ 3-Bromo-4-acetoxyazobenzene (HUNTER and BARNES), 2064.

$C_{14}H_{11}O_2N_2I$ 3-Iodo-4-acetoxyazobenzene (HUNTER and BARNES), 2064.

$C_{14}H_{11}O_3NS$ *m*-Tolyl *p*-nitrothiolbenzoate (BARBER and SMILES), 1147.

$C_{14}H_{11}O_6NS$ *o*-Carboxyphenyl-*p*-nitrobenzylsulphone (PRICE and SMILES), 2861.

p-Nitrobenzyl *o*-carboxybenzenesulphinate (PRICE and SMILES), 2861.

$C_{14}H_{12}ONCl$ 4′-Chloro-3-amino-4-methylbenzophenone (BLAKEY and SCARBOROUGH), 2495.

$C_{14}H_{12}ONBr$ 5-Bromo-3-acetylaminodiphenyl (HINKEL and HEY), 1839.

Bromoamino-4-methylbenzophenones (BLAKEY and SCARBOROUGH), 2494.

$C_{14}H_{12}ON_2Cl$ 3-Chloro-4-acetamidoazobenzene (BURNS, MCCOMBIE, and SCARBOROUGH), 2935.

$C_{14}H_{12}O_2NCl$ Benzoyl derivative of 3-chloro-2-aminoanisole (HODGSON and KERSHAW), 192.

$C_{14}H_{12}O_3N_2Cl$ Nitrobenzaldehyde-3-chloroanisyl-2-hydrazone (HODGSON and KERSHAW), 193.

$C_{14}H_{12}O_4N_2S_4$ 4:4′-Dinitro-5:5′-dimethylthioldiphenyl disulphide (HODGSON and HANDLEY), 163.

$C_{14}H_{12}O_4N_2Se_2$ Di-2-nitro-*p*-tolyl diselenide (CHALLENGER and PETERS), 1369.

$C_{14}H_{12}O_4Cl_2S_2$ 4:4′-Dimethyldiphenyl-2:2′-disulphonyl chloride (BARBER and SMILES), 1147.

$C_{14}H_{12}O_6N_2S$ Dinitro-5:5-dimethoxydiphenyl sulphides (HODGSON and HANDLEY), 626.

$C_{14}H_{12}O_8N_2S$ Dinitro-5:5-dimethoxydiphenylsulphones (HODGSON and HANDLEY), 627.

$C_{14}H_{13}ONSe$ 4-Acetamidodiphenyl selenide (GAYTHWAITE, KENYON, and PHILLIPS), 2290.

$C_{14}H_{13}ON_2Cl$ Benzaldehyde-3-chloroanisyl-2-hydrazone (HODGSON and KERSHAW), 193.

6-Chloro-5-benzeneazo-*o*-4-xylenol (HINKEL, AYLING, and BEVAN), 2532.

$C_{14}H_{13}O_3NS$ 2-Benzenesulphonyldihydro*iso*indole (FENTON and INGOLD), 3295.

$C_{14}H_{13}O_3NSe$ 4-Acetamidodiphenyl selenoxide (GAYTHWAITE, KENYON, and PHILLIPS), 2291.

$C_{14}H_{13}O_5N_3S$ Methylthiobenzaldehydenitrophenylhydrazones (HODGSON and HANDLEY), 1885.

$C_{14}H_{12}O_3N_2Cl$ 6-Chloronitro-9-acetyltetrahydrocarbazole (PLANT and ROSSER), 2462.

$C_{14}H_{12}O_4NCl_4$ 6-Diacetamido-2:4-bisdichloromethyl-1:3-benzdioxin (CHATTAWAY and MORRIS), 3244.

$C_{14}H_{14}ONCl$ 6-Chloro-9-acetyltetrahydrocarbazole (PLANT and ROSSER), 2462.

$C_{14}H_{14}O_3N_2As_2$ 4-Amino-4′-acetamido-3:3′-dihydroxyarsenobenzene (BALABAN), 811.

$C_{14}H_{15}O_3NSe$ 4-Acetamidodiphenyl selenide dihydroxide (GAYTHWAITE, KENYON, and PHILLIPS), 2290.

$C_{14}H_{16}O_3N_2S_2$ Diamino-5:5-dimethoxydiphenyl disulphides (HODGSON and HANDLEY), 627.

$C_{14}H_{16}O_3NCl$ 6-Chloro-10:11-dihydroxy-9-acetylhexahydrocarbazole (PLANT and ROSSER), 2462.

$C_{14}H_{21}O_4N_2As$ γ-4-Benzoylpiperazinopropylarsinic acid (GOUGH and KING), 2445.

14 V

$C_{14}H_{10}O_3N_2ClBr$ 3-Chloro-5-bromo-4-acetoxyazobenzene (HUNTER and BARNES), 2065.

$C_{14}H_{10}O_3N_2ClI$ 3-Chloro-5-iodo-4-acetoxyazobenzene (HUNTER and BARNES), 2065.

$C_{14}H_{10}O_3N_2BrI$ 3-Bromo-5-iodo-4-acetoxyazobenzene (HUNTER and BARNES), 2066.

$C_{14}H_{12}ONClS$ 4-Chloro-2-thiobenzanisidine (HODGSON and HANDLEY), 163.

$C_{14}H_{13}ONCl_2Se$ 4-Acetamidodiphenyl selenide dichloride (GAYTHWAITE, KENYON, and PHILLIPS), 2292.

$C_{14}H_{13}ONBr_2Se$ 4-Acetamidodiphenyl selenide dibromide (GAYTHWAITE, KENYON, and PHILLIPS), 2292.

$C_{14}H_{13}ONI_2Se$ 4-Acetamidodiphenyl selenide di-iodide (GAYTHWAITE, KENYON, and PHILLIPS), 2293.

C_{15} Group.

$C_{15}H_{24}$ Aromadendrene, chemistry of (BRIGGS and SHORT), 2524.
Caryophyllene, reaction for (GIBSON), 750.

$C_{15}H_{26}$ Dihydroaromadendrene (BRIGGS and SHORT), 2527.

$C_{15}H_{30}$ Hexahydrocurcumene (RAO and SIMONSEN), 2504.

15 II

$C_{15}H_{10}O_4$ Purpuroxanthin 1-methyl ester (PERKIN and STOREY), 239.

$C_{15}H_{10}O_5$ Anthrapurpurin methyl ethers (PERKIN and STOREY), 235.

1:4-Diacetylpurpurin 2-methyl ether (PERKIN and STOREY), 238.

Genistein, synthesis of (BAKER and ROBINSON), 3115.

$C_{15}H_{10}O_6$ Irigenol, and its sulphate (BAKER), 1030.

$C_{15}H_{10}N_2$ 5:6-Benz-4-carboline (KERMACK and SLATER), 32.

$C_{15}H_{11}N$ 2:3-Indeno(1:2)-indole (TITLEY), 2576.

$C_{15}H_{11}Cl$ 2-Chloro-9-methylanthracene (BARNETT and WILTSHIRE), 1824.

$C_{15}H_{12}O_4$ ω-Hydroxy-4-benzoyloxyacetophenone (ROBERTSON and ROBINSON), 1465.

α-Naphthylparaconic acid (SHOESMITH and GUTHRIE), 2332.

$C_{15}H_{14}N_2$ 3-*o*-Aminophenyl-1-methylindole, and its salts (KERMACK and SLATER), 44.

$C_{15}H_{14}S_2$ Acetonediphenylene-2:2′-mercaptol (BARBER and SMILES), 1146.

$C_{15}H_{16}N_2$ 1-Cyano*cyclo*hexylphenylacetonitrile (MCRAE and MANSKE), 490.

$C_{15}H_{15}N$ α-Phenyl-β-*n*-hexylacrylonitrile (MCRAE and MANSKE), 490.

$C_{15}H_{20}O_4$ Ethyl γ-*o*-carbethoxyphenyl-*n*-butyrate (TITLEY), 2577.

Ethyl β-phenylglutarate (JACKSON and KENNER), 1658.

$C_{15}H_{20}O_6$ Methyl 3:3′-dimethoxydiphenylglutarate (JACKSON and KENNER), 1661.

$C_{15}H_{20}O_7$ Ethyl 5-methyl*dicyclo*penten-3-ol-1:2:4-tricarboxylate (GOSS and INGOLD), 1272.

$C_{15}H_{24}O$ Luparenol (CHAPMAN), 1304.

$C_{15}H_{24}O_3$ Ngaiol, isomeride of (MCDOWALL), 1331.

$C_{15}H_{24}O_9$ 3:4:6-Triacetyl-2-methyl β-ethylglucoside (HICKINBOTTOM), 3145.

$C_{15}H_{25}Cl$ *l*-α-Curcumene hydrochloride (RAO and SIMONSEN), 2501.

$C_{15}H_{20}O_4$ *l*-Menthyl hydrogen glutarate (RULE, HAY, and PAUL), 1357.

$C_{15}H_{26}N_2$ Deoxylupanine, and its salts (CLEMO and LEITCH), 1818.

$C_{15}H_{28}O_2$ *l*-Menthyl propoxyacetate (RULE, HAY, and PAUL), 1355.

$C_{15}H_{30}O_2$ Substance, from hydrogenation of ngaiol (MCDOWALL), 1327.

$C_{15}H_{32}O$ Substance, from reduction of tetrahydrongaiol (MCDOWALL), 1329.

15 III

$C_{15}H_{10}ON_2$ 3-Keto-3:4-dihydro-5:6-benz-4-carboline (KERMACK and SLATER), 39.

$C_{15}H_{10}O_4N_2$ 3-*o*-Nitrophenylindole-2-carboxylic acid, and its salts (KERMACK and SLATER), 38.

$C_{15}H_{10}N_2Br_2$ 3-Phenyl-2-ω-dibromomethylquinoxaline (BENNETT and WILLIS), 1974.

$C_{15}H_{11}O_2Cl$ Phenyl *p*-chlorobenzyl ketone (BENNETT and WILLIS), 1966.

$C_{15}H_{11}O_4N_3$ 4-Keto-1-methoxy-3-(3′-nitrophenyl)-3:4-dihydrophthalazine (ROWE, HIMMATT, and LEVIN), 2562.

4-Keto-1-methoxy-3-(4′-nitrophenyl)-3:4-dihydrophthalazine (ROWE and LEVIN), 2554.

$C_{15}H_{11}O_6Cl$ Pelargonidin chloride (ROBERTSON, ROBINSON, and SUGIURA), 1534.

$C_{15}H_{11}O_6Cl$ Cyanidin chloride (ROBERTSON and ROBINSON), 1528.

$C_{15}H_{12}O_2N_2$ 3-*o*-Nitrophenyl-1-methylindole (KERMACK and SLATER), 44.

$C_{15}H_{12}O_2Cl_2$ Benzoyldichloro-*o*-4-xylenols (HINKEL, AYLING, and BEVAN), 2537.

$C_{15}H_{12}O_4N_2$ β-Phenylglutardiurethane (JACKSON and KENNER), 1658.

$C_{15}H_{12}O_5S$ Dimethoxythioxanthone dioxides (PRICE and SMILES), 3158.

$C_{15}H_{13}OCl$ *p*-Chlorophenyl β-phenylethyl ketone (BURTON and INGOLD), 920.

Phenyl β-*p*-chlorophenylethyl ketone (BURTON and INGOLD), 919.

$C_{15}H_{13}OBr$ ω-Bromo-ω-benzylacetophenone (STEVENS, CREIGHTON, GORDON, and MACNICOL), 3197.

$C_{15}H_{13}O_2N$ 3′-Hydroxy-*N*-phenylphthalimidine methyl ether (ROWE, HIMMAT, and LEVIN), 2561.

$C_{15}H_{13}O_3N_3$ *iso*Nitroso-derivative of substance $C_{15}H_{14}ON_2$ (KRISHNAMURTI), 416.

$C_{15}H_{13}O_2Cl$ Benzoyl-3-chloro-*o*-4-xylenol (HINKEL, AYLING, and BEVAN), 2531.

$C_{15}H_{13}O_5N_3$ 3:5-Dinitro-4-acetomethylamidodiphenyl (BELL), 2776.

$C_{15}H_{14}ON_2$ Substance, from aniline and benzoylacetonitrile (KRISHNAMURTI), 416.

$C_{15}H_{14}O_4S$ 2:5-Dimethoxydiphenylsulphone-2′-carboxylic acid (PRICE and SMILES), 3157.

$C_{15}H_{15}N_3S$ Acetophenone δ-phenylthiosemicarbazone (STEPHEN and WILSON), 1422.

$C_{15}H_{16}O_2N_2$ Nitro-9-acetyl-3-methyltetrahydrocarbazole (PLANT and ROSSER), 2458.

$C_{15}H_{16}O_4S$ β-Phenoxyethyl *p*-toluenesulphonate (PEACOCK and THA), 2305.

$C_{15}H_{17}ON$ 9-Acetyl-3-methyltetrahydrocarbazole (PLANT and ROSSER), 2458.

$C_{15}H_{17}O_2N$ 6-Acetyl-3-methyl-ψ-indoxyl*spirocyclo*pentane (PLANT and ROSSER), 2458.

$C_{15}H_{17}O_6N_3$ 5:5′-Dinitro-2′-piperidino-2-hydroxybenzophenone (LE FÈVRE), 3250.

$C_{15}H_{17}O_6P$ αγ-Diphenoxy*iso*propyl phosphate, and its sodium salt (BOYD and LADHAMS), 220.

$C_{15}H_{18}O_3N_2$ Ethyl 1-phenyl-3-methyl-5-pyrazone-4-β-propionate (CLEMO and WELCH), 2628.

Nitrodimethyl-ψ-indoxyl*spirocyclo*hexanes (BETTS and PLANT), 2073.

$C_{15}H_{19}ON$ Acetylhexahydroheptindole (PERKIN and PLANT), 2587.

3:3:4:4-Tetramethyl*cyclo*pentane-1:2-dione anil (INGOLD and SHOPPEE), 396.

$C_{15}H_{19}O_3N$ 10:11-Dihydroxy-9-acetyl-3-methylhexahydrocarbazole (PLANT and ROSSER), 2458.

$C_{15}H_{20}O_2N_2$ Diacetyl-2:3:7-1:2:3:4-tetrahydroquinoxalines (GIBSON, NUTLAND, and SIMONSEN), 111.

$C_{15}H_{21}ON$ ααβ-Trimethyl-Δβ-pentenoic *p*-toluidide (BARDHAN), 2616.

$C_{15}H_{21}O_2N$ 1-2′:4′-Dimethylanilino*cyclo*hexane-1-carboxylic acid (BETTS and PLANT), 2073.

Ethyl *trans*-decahydro-β-naphthylidenecyanoacetate (VOGEL), 2026.

$C_{15}H_{21}O_2Cl$ *d*-β-Octyl chlorobenzoates (RULE, HAY, NUMBERS, and PATERSON), 183.

$C_{15}H_{21}O_2Br$ *d*-β-Octyl *o*-bromobenzoate (RULE, HAY, NUMBERS, and PATERSON), 183.

$C_{15}H_{21}O_2I$ *d*-β-Octyl *o*-iodobenzoate (RULE, HAY, NUMBERS, and PATERSON), 183.

$C_{15}H_{21}O_3N_3$ Hydroxy-2:2:3:3-tetramethyl*cyclo*pentanone *p*-nitrophenylhydrazone (SHOPPEE), 1666.

$C_{15}H_{21}O_6N$ Ethyl 3-amino-1-methyl*dicyclo*pentane-2:4:5-tricarboxylate (GOSS and INGOLD), 1277.

$C_{15}H_{22}O_2N_2$ Oxylupanine (CLEMO and LEITCH), 1819.

$C_{15}H_{22}N_2S$ 1-*n*-Heptylamino-3-methylbenzthiazole (HUNTER and STYLES), 3027.

$C_{15}H_{23}ON$ *l*-Oximino-α-curcumene, and its hydrochloride (RAO and SIMONSEN), 2501.

$C_{15}H_{23}O_2N$ Ethyl α-*n*-butyl-Δ¹-*cyclo*hexenylcyanoacetate (MCRAE and MANSKE), 486.

Ethyl *r*-*trans*-dehydro-β-naphthylcyanoacetate (VOGEL), 2026.

$C_{15}H_{24}ON_2$ Lupanine, and its salts (CLEMO and LEITCH), 1815.

*iso*Lupanine (CLEMO and LEITCH), 1819.

$C_{15}H_{24}O_2N_2$ Caryophyllene nitrosite, rotation dispersion and circular dichroism of (MITCHELL), 3258.

$C_{15}H_{24}N_2S$ *s-o*-Tolyl-*n*-heptylthiocarbamide (HUNTER and STYLES), 3026.

$C_{15}H_{25}ON_3$ Aromadendrone semicarbazone (BRIGGS and SHORT), 2528.

α-Methyl-*α*-Δ^1-pulegenylacetone semicarbazone (JUPP, KON, and LOCKTON), 1643.

$C_{15}H_{30}Cl_2Te_2$ Pentamethylene-*αε*-bis*cyclo*telluripentane 1:1′-dichloride (MORGAN and BURGESS), 325.

$C_{15}H_{30}Br_2Te_2$ Pentamethylene-*αε*-bis*cyclo*telluripentane 1:1′-dibromide (MORGAN and BURGESS), 326.

$C_{15}H_{30}Br_6Te_2$ Pentamethylene-*αε*-bis*cyclo*telluripentane 1:1′-bisperbromide (MORGAN and BURGESS), 327.

$C_{15}H_{30}I_2Te_2$ Pentamethylene-*αε*-bis*cyclo*telluripentane 1:1′-di-iodide (MORGAN and BURGESS), 328.

15 IV

$C_{15}H_{12}O_3N_2Cl_2$ 4-Methoxy*iso*phthalaldehydic acid 2:4-dichlorophenylhydrazone (CHATTAWAY and CALVET), 2916.

$C_{15}H_{13}O_6N_2Cl$ *αγ*-Di-*p*-nitrophenoxy*iso*propyl chloride (BOYD and LADHAMS), 221.

$C_{15}H_{14}ONCl$ *p*-Chlorophenyl *β*-phenylethyl ketone (BURTON and INGOLD), 920.

Phenyl *β*-*p*-chlorophenylethyl ketoxime (BURTON and INGOLD), 919.

$C_{15}H_{15}ONS_2$ 2:4-Dimethylthiolbenzanilide (HODGSON and HANDLEY), 164.

$C_{15}H_{15}O_2NS$ 2-*p*-Toluenesulphonyldihydro*iso*indole (FENTON and INGOLD), 3295.

$C_{15}H_{15}O_2N_2Br_3$ 4-2′:4′:6′-Tribromobenzeneazo-5-hydroxy-2:2:3:3-tetramethyl*cyclo*pentenone (SHOPPEE), 2364.

$C_{15}H_{15}O_4N_2Cl$ Ethyl 6-chloronitrotetrahydrocarbazole-9-carboxylate (PLANT and ROSSER), 2463.

$C_{15}H_{16}O_2NCl$ Ethyl 6-chlorotetrahydrocarbazole-9-carboxylate (PLANT and ROSSER), 2463.

$C_{15}H_{17}O_4NS$ Ethyl *α*-naphthalenesulphonylalanines (COLLES and GIBSON), 108.

$C_{15}H_{17}O_5N_2Cl$ Ethyl 6-chloro-11-nitro-10-hydroxyhexahydrocarbazole-9-carboxylate (PLANT and ROSSER), 2464.

$C_{15}H_{18}O_4NCl$ Ethyl 6-chloro-10:11-dihydroxyhexahydrocarbazole-9-carboxylate (PLANT and ROSSER), 2464.

$C_{15}H_{21}N_2BrS$ 5-Bromo-1-*n*-heptylamino-3-methylbenzthiazole (HUNTER and STYLES), 3027.

$C_{15}H_{21}N_2Br_3S$ 5-Bromo-1-*n*-heptylamino-3-methylbenzthiazole hydrobromide (HUNTER and STYLES), 3027.

$C_{15}H_{22}N_2Br_6S$ *s-o*-Tolyl-*n*-heptylthiocarbamide hexabromide (HUNTER and STYLES), 3027.

$C_{15}H_{23}N_2BrS$ *s*-5-Bromo-*o*-tolyl-*n*-heptylthiocarbamide (HUNTER and STYLES), 3027.

$C_{15}H_{30}N_7Te_2Cr_2$ Pentamethylene-*αε*-bis*cyclo*telluripentane 1:1′-dichromate (MORGAN and BURGESS), 326.

C_{16} Group.

$C_{16}H_{10}O_5$ 3-Acetylpurpuroxanthin (PERKIN and STOREY), 238.

$C_{16}H_{12}O_5$ Anthrapurpurin 1:7-dimethyl ether (PERKIN and STOREY), 237.

Purpurin 2:4-dimethyl ether (PERKIN and STOREY), 238.

$C_{16}H_{13}N_2$ 3-Methyl-5:6-benz-4-carboline, and its salts (KERMACK and SLATER), 42.

Methylbenzcarbolines (KERMACK and SLATER), 795.

$C_{16}H_{13}N$ 1:2-Indolo(2:3)-3:4-dihydronaphthalene (TITLEY), 2577.

$C_{16}H_{13}Cl$ 2-Chloro-9-ethylanthracene (BARNETT and WILTSHIRE), 1824.
$C_{16}H_{14}O_5$ 2-Benzoyloxy-4:6-dimethoxybenzaldehyde (ROBERTSON, ROBINSON, and STRUTHERS), 1457.
$C_{16}H_{16}O_6$ 6:6′-Dimethoxydiphenic acid, and its alkaloid salts (KENNER and TURNER), 2342.
$C_{16}H_{16}O$ γ-Phenyl-α-*p*-tolylallyl alcohol (BURTON and INGOLD), 916.
$C_{16}H_{16}O_2$ *l*-αβ-Diphenylethyl acetate (GERRARD and KENYON), 2565.
$C_{16}H_{16}O_5$ *O*-Benzylsyringic acid (BRADLEY and ROBINSON), 1555.
$C_{16}H_{16}N_2$ 1-Phenyl-4-aminomethyl-3:4-dihydro*iso*quinoline (JACKSON and KENNER), 1660.
$C_{16}H_{17}N$ Hexahydro-αβ-naphthacarbazoles (OAKESHOTT and PLANT), 1844.
$C_{16}H_{18}O_5$ Piperonylidene-ααβ-trimethyl-lævulic acid (BARDHAN), 2616.
$C_{16}H_{18}S_2$ *s*-Di-*p*-tolylthiolethane (BELL and BENNETT), 3190.
$C_{16}H_{20}O_2$ Benzoyloxy-2:2:3:3-tetramethyl*cyclo*pentanones (SHOPPEE), 1668.
$C_{16}H_{20}O_6$ Ethyl phenylmethanetricarboxylate (FLÜRSCHEIM and HOLMES), 1612.
$C_{16}H_{20}O_8$ Ethyl trimethoxybenzoylacetoxyacetate (BRADLEY and ROBINSON), 1531.
$C_{16}H_{22}O_4$ Ethyl phenylenedipropionates (TITLEY), 2578, 2583.
d-β-Octyl hydrogen terephthalate (RULE, HAY, NUMBERS, and PATERSON), 183.
$C_{16}H_{22}O_5$ Ethyl β-*p*-methoxyphenylglutarate (JACKSON and KENNER), 1660.
$C_{16}H_{24}O_2$ *d*-β-Octyl toluates (RULE, HAY, NUMBERS, and PATERSON), 183.
$C_{16}H_{26}O_2$ Luparol (CHAPMAN), 1805.
$C_{16}H_{28}O_4$ *l*-Menthyl hydrogen adipate (RULE, HAY, and PAUL), 1358.
$C_{16}H_{30}O_3$ *l*-Menthyl *n*-butoxyacetate (RULE, HAY, and PAUL), 1356.

16 III

$C_{16}H_{10}O_4N_4$ 2-(2:4-Dinitrostyryl)quinoxaline (BENNETT and WILLIS), 1967.
$C_{16}H_{11}O_2N_3$ Nitrostyrylquinoxalines (BENNETT and WILLIS), 1967.
$C_{16}H_{11}O_2Cl$ 2-Chloro-9-anthranyl acetate (BARNETT and WILTSHIRE), 1824.
$C_{16}H_{11}O_4N$ *r*- and *l*-Phthalimidophenylacetic acids (MCKENZIE and WALKER), 648.
$C_{16}H_{12}ON_2$ 3-Keto-1-methyl-3:4-dihydro-5:6-benz-4-carboline (KERMACK and SLATER), 44.
$C_{16}H_{12}O_4N_2$ 3-*o*-Nitrophenyl-1-methylindole-2-carboxylic acid, and its salts (KERMACK and PERKIN), 43.
$C_{16}H_{12}O_4Cl_2$ Methyl 5:5′-dichlorodiphenyl-3:3′-dicarboxylate (MCALISTER and KENNER), 1916.
$C_{16}H_{12}ClBr$ 2-Chloro-10-bromo-9-ethylanthracene (BARNETT and WILTSHIRE), 1824.
$C_{16}H_{13}O_2N_3$ Acetamido-3-phenylphthalazones (ROWE and LEVIN), 2555; (ROWE, HIMMAT, and LEVIN), 2560.
$C_{16}H_{13}O_2N_5$ Diketosuccinimide phenylosazone (CHATTAWAY and HUMPHREY), 1096.
$C_{16}H_{13}O_2Cl$ Phenyl β-methoxy-*p*-chlorostyryl ketone (BENNETT and WILLIS), 1966.
$C_{16}H_{13}O_4N$ α-Phenylallyl *p*-nitrobenzoate (BURTON and INGOLD), 914.
$C_{16}H_{13}O_5N$ Benzyl *p*-nitrobenzoyloxymethyl ketone (BRADLEY and SCHWARZENBACH), 2906.
$C_{16}H_{13}O_5N_3$ 1-Hydroxy-3-(3′-nitrophenyl)-1:3-dihydrophthalazine-4-acetic acid (ROWE, HIMMAT, and LEVIN), 2559.
$C_{16}H_{13}O_6Cl$ Peonidin chloride (MURAKAMI and ROBINSON), 1539.
$C_{16}H_{13}O_9N_3$ 2:4-Dinitrophenylopianic oxime (BRADY, BAKER, GOLDSTEIN, and HARRIS), 536.

$C_{16}H_{14}O_2N_2$ 3′-Acetamido-*N*-phenylphthalimidine (ROWE, HIMMAT, and LEVIN), 2561.

$C_{16}H_{14}O_3Cu$ Methyl cuprisalicylate (DOAK and PACKER), 2768.

$C_{16}H_{14}O_4S_2$ 2:2′-Dicarboxymethylthioldiphenyl (BARBER and SMILES), 1146.

$C_{16}H_{14}O_5N_2$ 5-Carboxy-2-methoxyphenylglyoxylic acid phenylhydrazone (CHATTAWAY and CALVET), 2917.

$C_{16}H_{14}O_7Cu_2$ Methyl basic hydroxycuprisalicylate (DOAK and PACKER), 2767.

$C_{16}H_{14}N_4As_2$ 2:2′-Dimethylarsenobenziminazoles (PHILLIPS), 3137.

$C_{16}H_{15}O_3N$ 3-Acetamido-4-methylbenzophenone (BLAKEY and SCARBOROUGH), 2492.

3′-Hydroxy-*N*-phenylphthalimidine ethyl ether (ROWE, HIMMAT, and LEVIN), 2561.

$C_{16}H_{15}O_2N_3$ *iso*Nitroso-derivative, and its silver salt, of substance $C_{16}H_{16}ON_2$ (KRISHNAMURTI), 416.

$C_{16}H_{15}O_4Cl$ *O*-Benzylsyringoyl chloride (BRADLEY and ROBINSON), 1555.

$C_{16}H_{16}ON_2$ Substance, from *p*-toluidine and benzoylacetonitrile (KRISHNAMURTI), 416.

$C_{16}H_{16}O_4N_2$ *p*-Dimethylaminobenzyl nitrobenzoate (CLEMO and SMITH), 2424.

$C_{16}H_{16}O_6S$ Methyl 2:5-dimethoxydiphenylsulphone-2′-carboxylate (PRICE and SMILES), 3157.

$C_{16}H_{17}ON$ Ethyl benzyl-*p*-toluoylacetate oxime (BURTON and INGOLD), 920.

Phenyl β-*p*-tolylethyl ketoxime (BURTON and INGOLD), 921.

$C_{16}H_{17}ON_3$ Phenyl β-phenylethyl ketone semicarbazone (SHOPPEE), 2571.

$C_{16}H_{17}O_2N$ *N*-Benzoyl-*d*-ψ-ephedrinė, and its hydrochloride (SIRCAR), 53.

p-Dimethylaminobenzyl benzoate (CLEMO and SMITH), 2424.

$C_{16}H_{17}O_3N_3$ 1-Hydroxy-3-(3′-aminophenyl)tetrahydrophthalazine-4-acetic acid (ROWE, HIMMAT, and LEVIN), 2560.

$C_{16}H_{17}O_4N$ *O*-Benzylsyringamide (BRADLEY and ROBINSON), 1556.

$C_{16}H_{18}O_2Br_2$ *p*-Bromobenzyl derivative of 1-bromo-2:2:3:3-tetramethyl-[0,1,2]-*dicyclo*pentan-4-ol-5-one (INGOLD and SHOPPEE), 388.

$C_{16}H_{18}O_2S_2$ Dibenzylthiolethane disulphoxides (BELL and BENNETT), 3191.

Di-*p*-tolylthiolethane disulphoxides (BELL and BENNETT), 3191.

$C_{16}H_{18}O_4N_2$ Ethyl nitro-3-methyltetrahydrocarbazole-9-carboxylate (PLANT and ROSSER), 2459.

$C_{16}H_{18}O_8Cu$ Methyl cuprisalicylate dihydrate (DOAK and PACKER), 2766.

$C_{16}H_{18}O_8Ni$ Methyl nickelosalicylate dihydrate (DOAK and PACKER), 2768.

$C_{16}H_{19}O_2N$ Acetylmethyl-ψ-indoxyl*spirocyclo*hexanes (BETTS and PLANT), 2072.

Ethyl 3-methyltetrahydrocarbazole-9-carboxylate (PLANT and ROSSER), 2459.

$C_{16}H_{19}O_2Br$ *p*-Bromobenzyl derivative of 2:2:3:3-tetramethyl-[0,1,2]-*dicyclo*pentan-4-ol-5-one (INGOLD and SHOPPEE), 390.

$C_{16}H_{19}O_5N$ *p*-Nitrobenzoyloxy-2:2:3:3-tetramethyl*cyclo*pentanone (SHOPPEE), 1667.

$C_{16}H_{19}O_8N$ Ethyl *o*-nitrophenyl methanetricarboxylate (FLÜRSCHEIM and HOLMES), 1616.

$C_{16}H_{21}O_3N$ 1-Carboxy*cyclo*heptane-1-acetanilic acid (VOGEL), 2025.

Hydroxy-2:2:3:3-tetramethyl*cyclo*pentanone oxime (SHOPPEE), 1668.

*cyclo*Pentane-1-acetic-1-carboxylic *p*-toluidide (BARDHAN), 2600.

$C_{16}H_{21}O_4N$ Ethyl 10:11-dihydroxy-3-methylhexahydrocarbazole-9-carboxylate (PLANT and ROSSER), 2460.

$C_{16}H_{22}O_3S$ Bornyl benzenesulphonates, decomposition and hydrolysis of (PATTERSON and MCALPINE), 2464.

$C_{16}H_{24}O_5N_2$ β-*p*-Methoxyphenylglutaric diurethane (JACKSON and KENNER), 1660.

$C_{16}H_{25}O_5N_3$ Ethyl Δ^1-*cyclo*hexenylacetylmalonate semicarbazone (JUPP, KON, and LOCKTON), 1641.

$C_{16}H_{26}ON_2$ Methyl-lupanines, and their hydrochlorides (CLEMO and LEITCH), 1816.

$C_{16}H_{27}O_2N$ Ethyl α-cyano-α-*n*-butyl-Δ$^{\beta}$-nonenoate (MCRAE and MANSKE), 488.

$C_{16}H_{29}N_2I$ Deoxylupanine methiodide (CLEMO and LEITCH), 1819.

$C_{16}H_{34}O_2S$ Di-*n*-octylsulphone (FENTON and INGOLD), 3130.

16 IV

$C_{16}H_{12}O_4NCl$ *p*-Chlorocinnamyl alcohol *p*-nitrobenzoate (BURTON), 1655.
α-*p*-Chlorophenylallyl alcohol *p*-nitrobenzoate (BURTON), 1655.

$C_{16}H_{12}O_4N_2S$ 1-Benzenesulphonamido-8-nitronaphthalene (MILLS and ELLIOTT), 1298.

$C_{16}H_{12}O_4N_2As_2$ 3:3′-Dihydroxy-6:6′-arseno-1:4-benz*iso*oxazine (NEWBERY, PHILLIPS, and STICKINGS), 3056.

$C_{16}H_{13}O_7N_2S$ 1-3′-Nitrobenzeneazo-β-naphthaquinone-1-sulphonic acid, sodium salt (ROWE, HIMMAT, and LEVIN), 2558.

$C_{16}H_{14}O_4N_4As_2$ 8:8′-Diamino-3:3-dihydroxy-6:6′-arseno-1:4-benz*iso*oxazine (NEWBERY, PHILLIPS, and STICKINGS), 3060.

$C_{16}H_{14}O_6N_4S_2$ 3:3′-Diacetamido-4:4′-dinitrodiphenyl disulphide (HODGSON and HANDLEY), 164.

$C_{16}H_{15}O_2NS$ Benzoyl-2-methyl-1-methylenebenzthiazole (CLARK), 2315.

$C_{16}H_{15}O_3NHg$ Acetoxymercuriacetamidodiphenyl (BELL), 2777.

$C_{16}H_{16}O_2N_2S_2$ 2:2′-Diacetamidodiphenyl disulphide (CLARK), 2319.

$C_{16}H_{16}O_2N_2As_2$ 6:6′-Arseno-(2:3-dihydro-1:4-benz*iso*oxazine) (NEWBERY, PHILLIPS, and STICKINGS), 3064.

$C_{16}H_{16}O_4N_2As_2$ Diacetamidodihydroxyarsenobenzenes (BALABAN), 811.

$C_{16}H_{17}O_2NS$ 2-*p*-Toluenesulphonyl-1-methyldihydro*iso*indole (FENTON and INGOLD), 3296.

$C_{16}H_{17}O_4NS_2$ *m*-Carboxyphenylethylsulphine-*p*-toluenesulphonylimine, and its resolution (HOLLOWAY, KENYON, and PHILLIPS), 3004.

$C_{16}H_{18}O_2NI$ Camphoroiodophenylimides (SINGH, AHUJA, and LAL), 2414.

$C_{16}H_{18}O_4NBr$ *p*-Nitrobenzyl derivative of 1-bromo-2:2:3:3-tetramethyl-[0,1,2]-*dicyclo*pentan-4-ol-5-one (INGOLD and SHOPPEE), 388.

$C_{16}H_{20}O_3NI$ Iodocamphoranilic acids (SINGH, AHUJA, and LAL), 2413.

$C_{16}H_{20}O_6N_2Ni$ Methyl diamminenickelosalicylate (DOAK and PACKER), 2769.

$C_{16}H_{22}O_5NS$ Menthyl *p*-nitrobenzenesulphonate (BELL), 2777.

$C_{16}H_{24}O_5NCl$ Tetramethyl glucose *p*-chloroanilide (BAKER), 1982.

$C_{16}H_{24}O_5NBr$ Tetramethyl glucose *p*-bromoanilide (BAKER), 1982.

$C_{16}H_{25}O_6N_2As$ *m*-Nitrobenzoyl-γ-*n*-hexylaminopropylarsinic acid (GOUGH and KING), 2442.

$C_{16}H_{27}ON_2I$ Lupanine methiodide (CLEMO and LEITCH), 1816.

16 V

$C_{16}H_{13}O_4NCl_4S$ 2:4-Bisdichloromethyl-1:3-benzdioxin-6-sulphonanilide (CHATTAWAY and MORRIS), 3246.

C_{17} Group.

$C_{17}H_{12}O_4$ 4-Hydroxy-3:8-dimethoxyphenanthrene-5-carboxylactone (GULLAND and VIRDEN), 928.

$C_{17}H_{12}O_5$ 3-Acetylpurpuroxanthin 1-methyl ether (PERKIN and STOREY), 239.

$C_{17}H_{12}O_6$ 1-Acetylpurpurin 2-methyl ether (PERKIN and STOREY), 238.
2-Ethylcarbonatoalizarin (PERKIN and STOREY), 240.

$C_{17}H_{12}S_2$ 2-Phenyl*peri*naphtha-1:3-dithiane (PRICE and SMILES), 2374.

$C_{17}H_{14}O_2$ ω-3-Hydrindonylacetophenone (JACKSON and KENNER), 579.

$C_{17}H_{14}N_2$ 1:3-Dimethyl-5:6-benz-4-carboline (KERMACK and SLATER), 45.
3:4-Dimethyl-5:6-benz-4-ψ-carboline (KERMACK and SLATER), 796.
3-Ethyl-5:6-benz-4-carboline (KERMACK and SLATER), 42.
$C_{17}H_{15}O_2$ Benzoyl derivative of 4-phenyl-2-pyrrolidone (JACKSON and KENNER), 1859.
$C_{17}H_{15}Cl$ 2-Chloro-9-*n*-propylanthracene (BARNETT and WILTSHIRE), 1824.
$C_{17}H_{16}O_3$ Phenyl β:3-dimethoxystyryl ketone (BENNETT and WILLIS), 1967.
$C_{17}H_{16}O_5$ 2′:4′:6′-Trimethoxyphenylphthalide (LUND), 1573.
$C_{17}H_{16}O_6$ 2′:4′:6′-Trimethoxybenzoyl-*o*-benzoic acid (LUND), 1574.
$C_{17}H_{18}O_4$ 4-Benzyloxy-3:5-dimethylacetophenone (BRADLEY and ROBINSON), 1564.
$C_{17}H_{18}O_5$ Methyl *O*-benzylsyringate (BRADLEY and ROBINSON), 1555.
$C_{17}H_{20}O_2$ Benzoylcamphor, physical properties of (LOWRY, MACCONKEY, and BURGESS), 1333.
$C_{17}H_{20}N_2$ 1-(8′-Tetrahydropentindyl)-1-cyano*cyclo*pentane, and its picrate (PLANT and RIPPON), 1912.
$C_{17}H_{22}O_6$ Ethyl *p*-carbethoxybenzylmalonate (TITLEY), 2581.
$C_{17}H_{24}O_6$ Ethyl 3:3′-dimethoxydiphenylglutarate (JACKSON and KENNER), 1661.
$C_{17}H_{26}O_{10}$ 2:3:4:6-Tetra-acetyl β-*iso*propylglucoside (HICKINBOTTOM), 3146.
$C_{17}H_{30}O_4$ *l*-Menthyl hydrogen pimelate (RULE, HAY, and PAUL), 1358.
$C_{17}H_{31}N$ *l*-Dimethyldihydro-α-curcumenylamine (RAO and SIMONSEN), 2504.
$C_{17}H_{32}O_3$ *l*-Menthyl *n*-amyloxyacetate (RULE, HAY, and PAUL), 1356.

17 III

$C_{17}H_8O_3S$ 3:4-Naphthathioxanthone-1:2-quinone (PRICE and SMILES), 3159.
$C_{17}H_{10}O_5S$ 1:2-Naphthaquinone 2′-carboxyphenyl sulphoxide (PRICE and SMILES), 3159.
$C_{17}H_{11}O_2N_3$ 2-[Glyoxalinyl-4(5)]-5-naphthacinchoninic acid (HUBBALL and PYMAN), 26.
$C_{17}H_{11}O_4N_3$ 2-(2:4-Dinitrostyryl)-quinoline (BENNETT and WILLIS), 1973.
$C_{17}H_{11}O_6N_3$ 2-(2:4:6-Trinitrostyryl)-3-methylquinoxaline (BENNETT and WILLIS), 1970.
$C_{17}H_{12}OCl_2$ Dichlorostyryl ketones (HEILBRON and HILL), 2867.
$C_{17}H_{12}O_3Br_2$ 5:5′-Dibromo-2:2′-dihydroxydistyryl ketone (MCGOOKIN and SINCLAIR), 1173.
$C_{17}H_{12}O_3S$ *o*-Carboxyphenyl 2-hydroxy-α-naphthyl sulphide (PRICE and SMILES), 2863.
$C_{17}H_{12}O_4N_4$ 2-(2:4-Dinitrostyryl)-3-methylquinoxaline (BENNETT and WILLIS), 1970.
$C_{17}H_{12}O_7S$ 2:4-Diacetoxythioxanthone dioxide (PRICE and SMILES), 3158.
$C_{17}H_{13}OCl$ Chlorodistyryl ketones (HEILBRON and HILL), 2866.
$C_{17}H_{13}O_2N$ 3:8-Dimethoxythebenidine (GULLAND and VIRDEN), 927.
$C_{17}H_{14}O_2N_2$ 2-*m*-Nitrostyryl-3-methylquinoxaline (BENNETT and WILLIS), 1969.
$C_{17}H_{13}O_3N_3$ Diketosuccinanil *p*-tolylhydrazone (CHATTAWAY and HUMPHREY), 1098.
$C_{17}H_{14}O_2S$ 2:5-Diacetoxydiphenylsulphone-2′-carboxylic acid (PRICE and SMILES), 3157.
$C_{17}H_{15}O_2Cl$ Chlorohydroxy-β-phenylethyl styryl ketones (HEILBRON and HILL), 2866.
Phenylchlorophenylallyl acetates (BURTON and INGOLD), 918.
$C_{17}H_{15}O_4N$ α-3-Methylcinnamyl *p*-nitrobenzoate (BURTON), 1656.
4-Methylcinnamyl *p*-nitrobenzoate (BURTON and INGOLD), 915.
α-*m*-Tolylallyl *p*-nitrobenzoate (BURTON), 1656.
α-*p*-Tolylallyl *p*-nitrobenzoate (BURTON and INGOLD), 915.

$C_{17}H_{15}O_5N_3$ Methyl 1-hydroxy-3-(3′-nitrophenyl)-1:3-dihydrophthalazine-4-acetate (Rowe, Himmat, and Levin), 2559.

$C_{17}H_{15}O_6Cl$ 5:7:4′-Trihydroxy-3′:5′-dimethoxyflavylium chloride (Bradley and Robinson), 1566.

$C_{17}H_{15}O_7Cl$ Malvidin chloride (Bradley and Robinson), 1562.

$C_{17}H_{16}OS_2$ 2-Benzoyl-2-phenyl-1:3-dithian (Chivers and Smiles), 701.

$C_{17}H_{16}O_2N_2$ ω-3-Hydrindonylacetophenone dioxime (Jackson and Kenner), 579.

$C_{17}H_{16}O_2Br_2$ αγ-Diphenylallyl bromides (Burton and Ingold), 916.

$C_{17}H_{16}O_3N_2$ 3-Hydroxy-2′:5′-dimethoxy-2-benzylquinoxaline (Gulland and Virden), 1482.

$C_{17}H_{16}O_4N_2$ ω-Diazo-4-benzyloxy-3:5-dimethoxyacetophenone (Bradley and Robinson), 1560.

$C_{17}H_{17}ON$ Propionylacetophenoneanil (Lovett and Roberts), 1977.

$C_{17}H_{17}O_3N_3$ Propionylacetophenone *p*-nitrophenylhydrazone (Lovett and Roberts), 1977.

$C_{17}H_{17}O_5N$ *iso*Nitroso-4-benzyloxy-3:5-dimethoxyacetophenone (Bradley and Robinson), 1565.

$C_{17}H_{17}O_5N_3$ 5-Nitro-2-ethoxy-*p*-tolylglyoxylic acid phenylhydrazone (Chattaway and Calvet), 1093.

$C_{17}H_{18}ON_2$ Substance, from *m*-4-xylidine and benzoylacetonitrile (Krishnamurti), 416.

$C_{17}H_{19}ON$ ω-Dimethylamino-ω-benzylacetophenone, and its picrate (Stevens, Creighton, Gordon, and MacNicol), 3196.

$C_{17}H_{20}O_4S_4$ Propane αγ-di-*p*-toluenethiolsulphonate (Chivers and Smiles), 700.

$C_{17}H_{20}O_6S_2$ Trimethylene glycol di-*p*-toluenesulphonate (Gough and King), 2446.

$C_{17}H_{21}O_2N$ 7-Acetyl-8:10-dimethyl-ψ-indoxyl*spirocyclo*hexane (Betts and Plant), 2073.

$C_{17}H_{21}O_6Cl$ Ethyl chloro-*p*-carbethoxybenzylmalonate (Titley), 2581.

$C_{17}H_{21}O_6P$ Ditolyloxy*iso*propyl phosphates (Boyd and Ladhams), 219.

$C_{17}H_{22}ON_2$ 1-(8′-Tetrahydropentindyl)*cyclo*pentane-1-carboxyamide (Plant and Kippon), 1912.

$C_{17}H_{22}OSn$ Phenylbenzyl-*n*-butylstannic hydroxide, and its salts (Kipping), 2371.

$C_{17}H_{23}O_3N$ Atropine, spontaneous resolution of sulphate of (Anderson and Hill), 993.

β-*cyclo*Hexylglutaranilic acid (Sircar), 56.

$C_{17}H_{24}ON_2$ 3:3:4:4-Tetramethyl*cyclo*pentane-1:2-dione *p*-dimethylanil (Ingold and Shoppee), 396.

$C_{17}H_{27}O_5N$ Tetramethyl glucose *p*-toluidide (Baker), 1982.

$C_{17}H_{27}O_6N$ Tetramethyl glucose *p*-anisidide (Baker), 1982.

$C_{17}H_{29}ON$ Acetyl derivative of *l*-dihydro-α-curcumenylamine (Rao and Simonsen), 2503.

$C_{17}H_{29}O_4N$ *l*-Dihydro-α-curcumenylamine (Rao and Simonsen), 2502.

17 IV

$C_{17}H_{13}O_5N_3Cl_4$ 6-*p*-Toluneazo-2:4-bistrichloromethyl-1:3-benzdioxin (Chattaway and Calvet), 1092.

$C_{17}H_{16}O_4N_2S$ 5:6-Benz-4-carboline methosulphate (Kermack and Slater), 795.

$C_{17}H_{22}ONBr$ Phenacylbenzyldimethylammonium bromide (Stevens, Creighton, Gordon, and MacNicol), 3196.

$C_{17}H_{24}ON_2S$ Acetyl derivative of 1-*n*-heptylamino-3-methylbenzthiazole (HUNTER and STYLES), 3027.
$C_{17}H_{30}ON_2I$ Methyl-lupanine methiodides (CLEMO and LEITCH), 1817.
$C_{17}H_{30}O_5N_2S$ Lupanine methosulphate (CLEMO and LEITCH), 1816.

C_{18} Group.

$C_{18}H_{12}O_7$ Diacetylanthrapurpurins (PERKIN and STOREY), 235.
$C_{18}H_{12}N_2$ 3:4′-Diquinolyl, and its picrate (MILLS and ORDISH), 85.
$C_{18}H_{14}O_6$ 1-Acetylpurpurin 2:4-dimethyl ether (PERKIN and STOREY), 238.
Ethylcarbonatoalizarin methyl ethers (PERKIN and STOREY), 240.
$C_{18}H_{15}N$ 2-Styryl-3-methylquinoline (BENNETT and WILLIS), 1973.
$C_{18}H_{16}O_4$ 5-Aldehydo-3:4:8-trimethoxyphenanthrene (GULLAND and VIRDEN), 926.
Truxinic acid, synthesis of (VOGEL), 1021.
$C_{18}H_{16}O_5$ Ethyl benzoylbenzoyloxyacetate (BRADLEY and ROBINSON), 1548.
5:7:4′-Trimethoxy*iso*flavone (BAKER and ROBINSON), 3117.
$C_{18}H_{16}O_6$ Irigenin (BAKER), 1022.
$C_{18}H_{16}N_2$ *NN′*-Diphenyl-*o*-phenylenediamine (GIBSON and JOHNSON), 1988.
$C_{18}H_{18}O_2$ Phenyltolylallyl acetates (BURTON and INGOLD), 916.
$C_{18}H_{18}O_4$ 3:4:5:8-Tetramethoxyphenanthrene, and its picrate (GULLAND and VIRDEN), 1486.
$C_{19}H_{18}O_6$ ω-Benzoyloxy-3:4:5-trimethoxyacetophenone (BRADLEY and ROBINSON), 1550.
Methyl 6:6′-dimethoxydiphenate (KENNER and TURNER), 2341.
$C_{18}H_{22}O_5$ *d*-Carene-β-glycol hydrogen phthalate (PILLAY and SIMONSEN), 362.
$C_{18}H_{22}N_2$ 1-(9′-Hexahydrocarbazyl)-1-cyano*cyclo*pentane (PLANT and RIPPON), 1909.
$C_{18}H_{24}O_6$ Ethyl carbethoxybenzylmethylmalonate (TITLEY), 2582.
$C_{18}H_{26}O_2$ 2-Hydroxystyryl nonyl ketone (HEILBRON and IRVING), 2326.
$C_{18}H_{32}O_4$ *l*-Menthyl hydrogen suberate (RULE, HAY, and PAUL), 1358.
$C_{18}H_{34}O_3$ *l*-Menthyl *n*-hexyloxyacetate (RULE, HAY, and PAUL), 1356.

18 III

$C_{18}H_{13}O_4N$ 2-Nitrostyryl-3-methylchromones (NISBET), 3122.
$C_{18}H_{13}O_4N_3$ 2-(2:4-Dinitrostyryl)methylquinolines (BENNETT and WILLIS), 1973.
$C_{18}H_{14}O_2N_2$ 2-Methylenedioxystyryl-3-methylquinoxaline (BENNETT and WILLIS), 1968.
$C_{18}H_{15}O_2N_3$ 2-*m*-Nitrostyryl-3:6-dimethylquinoxaline (BENNETT and WILLIS), 1972.
$C_{18}H_{15}O_3N$ 3:4:8-Trimethoxy-5-cyanophenanthrene (GULLAND and VIRDEN), 927.
$C_{18}H_{16}ON_2$ 2-Methoxystyryl-3-methylquinoxalines (BENNETT and WILLIS), 1969.
$C_{18}H_{16}O_3N_2$ Nitroacetyltetrahydro-α′β′-naphthacarbazole (OAKESHOTT and PLANT), 1846.
$C_{18}H_{17}ON$ Acetyltetrahydronaphthacarbazoles (OAKESHOTT and PLANT), 1843.
8-Benzoyltetrahydropentindole (PLANT and RIPPON), 1911.
$C_{18}H_{17}O_3Cl$ Ethyl benzyl-*p*-chlorobenzoylacetate (BURTON and INGOLD), 920.
Ethyl *p*-chlorobenzylbenzoylacetate (BURTON and INGOLD), 919.
$C_{18}H_{17}O_3Cl$ 5-Hydroxy-4′-methoxy-6:8-dimethylflavylium chloride (ROBERTSON, ROBINSON, and STRUTHERS), 1458.
$C_{18}H_{17}O_4N$ 5-Aldehydo-3:4:8-trimethoxyphenanthrene oxime (GULLAND and VIRDEN), 927.
$C_{18}H_{17}O_5N$ α-Benzamido-2:5-dimethoxycinnamic acid (GULLAND and VIRDEN), 1481.

$C_{18}H_{17}O_5N_3$ Ethyl 1-hydroxy-3-(3′-nitrophenyl)-1:3-dihydrophthalazine-4-acetate (Rowe, Himmat, and Levin), 2559.

$C_{18}H_{17}O_6Cl$ 5:7-Dihydroxy-3:3′:5′-trimethoxyflavylium chloride (Robertson, Robinson, and Sugiura), 1536.

$C_{18}H_{17}O_7Cl$ 3:5:7-Trihydroxy-3′:4′:5′-trimethoxyflavylium chloride (Bradley and Robinson), 1551.

$C_{18}H_{18}O_2N_2$ 3-Hydroxy-2-(6′-methoxy-3′-ethylbenzyl)quinoxaline (Gulland and Virden), 931.

$C_{18}H_{18}O_4N_2$ Methyl 3:4:8-trimethoxyphenanthrene-5-carboxylate hydrazide (Gulland and Virden), 926.

2′-Nitro-6:7-dimethoxy-1-benzyl-3:4-dihydro*iso*quinoline, and its hydrochloride (Gulland and Haworth), 586.

$C_{18}H_{19}ON$ Acetylhexahydro-$\alpha\beta$-naphthacarbazoles (Oakeshott and Plant), 1844.

$C_{18}H_{19}O_2N$ Hydroxyphenylthymylacetonitriles (Bell and Henry), 2225.

$C_{18}H_{19}O_3N$ Catechylthymylacetonitrile (Bell and Henry), 2226.

$C_{18}H_{19}O_4N_3$ 1-Hydroxy-3-(3′-acetamidophenyl)tetrahydrophthalazine-4-acetic acid (Rowe, Himmat, and Levin), 2560.

$C_{18}H_{20}O_5N_2$ 2′-Nitrophenylaceto-β-3:4-dimethoxyphenylethylamide (Gulland and Haworth), 585.

$C_{18}H_{20}O_8N_4$ Dinitro-*NN′*-dicarbethoxybenzidines (Le Fèvre and Turner), 252.

$C_{18}H_{21}O_2N$ 1-(9′-Tetrahydrocarbazyl)*cyclo*pentane-1-carboxylic acid (Plant and Rippon), 1910.

$C_{18}H_{21}O_6N_3$ 2-Nitro-*NN′*-dicarbethoxybenzidine (Le Fèvre and Turner), 252.

$C_{18}H_{22}O_4N_2$ 4-*p*-Carbethoxybenzeneazo-5-hydroxy-2:2:3:3-tetramethyl-Δ^4-*cyclo*pentenone (Shoppee), 2364.

$C_{18}H_{24}ON_2$ 1-(9′-Hexahydrocarbazyl)*cyclo*pentane-1-carboxyamide (Plant and Rippon), 1910.

$C_{18}H_{25}OCl$ Chlorostyryl nonyl ketones (Heilbron and Irving), 2326.

$C_{18}H_{34}NI$ *l*-Dihydro-α-curcumenyltrimethylammonium iodide (Rao and Simonsen), 2503.

18 IV

$C_{18}H_9O_3Br_7Se$ Tri-3:5-dibromotri-4-hydroxytriphenylselenonium bromide (Morgan and Burstall), 3266.

$C_{18}H_{12}ONBr$ Phenacyl-β-phenylethyldimethylammonium bromide (Stevens, Creighton, Gordon, and MacNicol), 3195.

$C_{18}H_{12}O_3Br_4Se$ Tri-3-bromotri-4-hydroxytriphenylselenonium bromide (Morgan and Burstall), 3265.

$C_{18}H_{12}N_2Cl_2As_2$ Dichlorotetrahydro*iso*benzarsazinephenarsazines (Gibson and Johnson), 2211.

$C_{18}H_{12}N_2Br_2As_2$ Dibromotetrahydrobenzarsazinephenarsazines (Gibson and Johnson), 2213.

$C_{18}H_{12}N_2I_2As_2$ Di-iodotetrahydrobenzarsazinephenarsazine (Gibson and Johnson), 2213.

$C_{18}H_{14}O_4N_2As_2$ Benzarsazinicphenarsazinic acids, and their sodium salts (Gibson and Johnson), 2212.

$C_{18}H_{14}O_6N_2S$ *N*-Benzenesulphonyl-8-nitro-1-naphthylglycine, and its brucine salts (Mills and Elliott), 1299.

$C_{18}H_{15}O_3ClSe$ Trihydroxytriphenylselenonium chlorides (Morgan and Burstall), 3266.

$C_{18}H_{15}O_6NSe$ Tri-4-hydroxytriphenylselenonium nitrate (Morgan and Burstall), 3265.

$C_{18}H_{15}O_6ClSe$ Tri-2:4-dihydroxytriphenylselenonium chloride (Morgan and Burstall), 3269.

$C_{18}H_{16}ON_4S$ Dibenzylidene derivative of 3-amino-2:4-diketo-5-methyltetrahydrothiazole 2-hydrazone (STEPHEN and WILSON), 1419.

$C_{18}H_{16}O_4N_2As_2$ 3:3′-Dihydroxy-8:8′-dimethyl-6:6′-arseno-1:4-benz*iso*oxazine (NEWBERY, PHILLIPS, and STICKINGS), 3061.

$C_{19}H_{18}O_4N_2S$ 1:4-Dimethyl-5:6-benz-4-carbolinium methyl sulphate (KERMACK and SLATER), 795.

3-Methyl-5:6-benz-4-carboline methosulphate (KERMACK and SLATER), 796.

$C_{18}H_{18}O_6N_2As_2$ 1:3-Phenylenediaminodi-*o*-phenylarsinic acid (GIBSON and JOHNSON), 2211.

$C_{18}H_{20}O_2N_2S_2$ 2:2′-Dipropionamidodiphenyl disulphide (CLARK), 2319.

$C_{18}H_{20}O_2N_2Se_2$ 2:2′-Diacetmethylamidodiphenyl diselenide (CLARK), 2317.

$C_{18}H_{20}O_4N_2S_2$ Diacetamido-5:5′-dimethoxydiphenyl disulphides (HODGSON and HANDLEY), 626.

$C_{18}H_{20}O_4N_2As_2$ 3:3′-Diacetamido-4:4′-dihydroxy-5:5′-dimethylarsenobenzene (NEWBERY, PHILLIPS, and STICKINGS), 3061.

$C_{18}H_{22}ONBr$ ω-Dimethylamino-ω-benzylacetophenone methobromide (STEVENS, CREIGHTON, GORDON, and MACNICOL), 3197.

$C_{18}H_{22}ONI$ Phenacylphenyldiethylammonium iodide (STEVENS, CREIGHTON, GORDON, and MACNICOL), 3195.

$C_{18}H_{22}O_4N_2S_4$ Dithianbis-*p*-toluenesulphonylimines (BELL and BENNETT), 92.

$C_{18}H_{44}O_{13}N_9Co_2$ Hexa-allylamineperoxodihydroxodicobalt trinitrate (BUCKNALL and WARDLAW), 2651.

18 V

$C_{18}H_{44}O_4N_6Cl_3Co_2$ Hexa-allylamineperoxodihydroxodicobalt trichloride (BUCKNALL and WARDLAW), 2649.

C_{19} Group.

$C_{19}H_{15}$ Triphenylmethyl, photodecomposition of (BOWDEN and JONES), 1149.

19 II

$C_{19}H_{14}O_7$ Diacetylanthrapurpurin methyl ethers (PERKIN and STOREY), 235.

$C_{19}H_{14}S_2$ Benzaldehydediphenylene-2:2′-mercaptal (BARBER and SMILES), 1146.

$C_{19}H_{16}O_7$ Trimethoxy*iso*flavonecarboxylic acid (BAKER and ROBINSON), 3117.

$C_{19}H_{18}O_2$ 4-Acetonyl-3-phenyl-2-methyl-1:4-benzopyran (HILL), 258.

4-Phenacyl-2:3-dimethyl-1:4-benzopyran (HILL), 258.

$C_{19}H_{18}O_6$ 2:3:5:6-Tetramethoxyphenanthrene-8-carboxylic acid (BARGER and SILBERSCHMIDT), 2922.

3:4:5:8-Tetramethoxyphenanthrene-9-carboxylic acid (GULLAND and VIRDEN), 1486.

Trimethylbrazilone (PERKIN, RÂY, and ROBINSON), 1510.

$C_{19}H_{20}O_3$ Ethyl benzyl-*p*-toluoylacetate (BURTON and INGOLD), 920.

Ethyl *p*-methylbenzylbenzoylacetate (BURTON and INGOLD), 920.

3:4:8-Trimethoxy-5-ethylphenanthrene (GULLAND and VIRDEN), 933.

$C_{19}H_{20}O_4$ Dihydrodeoxytrimethylbrazilone (PERKIN, RÂY, and ROBINSON), 1510.

$C_{19}H_{20}O_5$ ω-Acetoxy-4-benzyloxy-3:5-dimethoxyacetophenone (BRADLEY and ROBINSON), 1560.

Trimethyldihydrobrazilone (PERKIN, RÂY, and ROBINSON), 1512.

$C_{19}H_{22}O_4$ Tolylthymylacetic acid (BELL and HENRY), 2225.

$C_{19}H_{26}O_7$ Ethyl *p*-methoxyphenylpropane-αα*γ*-tricarboxylate (JACKSON and KENNER), 1660.

$C_{19}H_{34}O_4$ *l*-Menthyl hydrogen azelate (RULE, HAY, and PAUL), 1358.

$C_{19}H_{34}O_2$ Methyl elaidate, oxidation of (HILDITCH and LEA), 1576.

Methyl oleate, oxidation of (HILDITCH and LEA), 1576.

$C_{19}H_{36}O_3$ *l*-Menthyl *n*-heptyloxyacetate (RULE, HAY, and PAUL), 1356.
$C_{19}H_{40}O$ Octadecyl methyl ether (HEILBRON and OWENS), 1946.

19 III

$C_{19}H_{13}O_2N_3$ Diquinolyl-2-carboxylic acids (MILLS and ORDISH), 85.
$C_{19}H_{13}O_3Br_3$ 4:5-Dibromo-3-benzoyloxydiphenyl (HINKEL and HEY), 1203.
$C_{19}H_{13}O_2Br$ 5-Bromo-3-benzoyloxydiphenyl (HINKEL and HEY), 1203.
$C_{19}H_{15}O_4N$ 5-Keto-2-phenyl-4-(2′:5′-dimethoxybenzylidene)-4:5-dihydro-oxazole (GULLAND and VIRDEN), 1481.
$C_{19}H_{15}O_4N_3$ 6-Benzoylamino-3:4-dihydrocoumarin-4-cyanoacetamide (SESHADRI), 172.
$C_{19}H_{17}O_3N$ 5-Keto-2-phenyl-4-(6′-methoxy-3′-ethylbenzylidene)-4:5-dihydro-oxazole (GULLAND and VIRDEN), 930.
$C_{19}H_{18}ON_2$ 2-*p*-Methoxystyryl-3:6-dimethylquinoxaline (BENNETT and WILLIS), 1971.
$C_{19}H_{18}O_6N_2$ 2′-Nitro-3′:4′-dimethoxy-6:7-methylenedioxy-1-benzyl-3:4-dihydro-*iso*quinoline, and its salts (GULLAND and HAWORTH), 1134.
2′-Nitro-6:3′:4′-trimethoxy-1-benzoyl-3:4-dihydro*iso*quinoline (GULLAND and HAWORTH), 2086.
$C_{19}H_{19}ON$ Benzoylhexahydroquinidenes (PERKIN and PLANT), 643.
$C_{19}H_{19}O_4N_3$ 5-Aldehydo-3:4:8-trimethoxyphenanthrene semicarbazone (GULLAND and VIRDEN), 926.
$C_{19}H_{19}O_5N$ 7:8:2′:5′-Tetramethoxy-3-phenylcarbostyril (GULLAND and VIRDEN), 1484.
$C_{19}H_{19}O_6N$ 2-Nitro-3:4:2′:5′-tetramethoxy-α-phenylcinnamic acids (GULLAND and VIRDEN), 1482.
$C_{19}H_{20}O_2N_6$ ω-3-Hydrindoxylacetophenone disemicarbazone (JACKSON and KENNER), 579.
$C_{19}H_{20}O_5N_2$ 2′-Nitro-6:3′:4′-trimethoxy-1-benzyl-3:4-dihydro*iso*quinoline, and its salts (GULLAND and HAWORTH), 2085.
$C_{19}H_{20}O_7N_2$ 2′-Nitro-3′:4′-dimethoxyphenylaceto-β-3:4-methylenedioxyphenyl-ethylamide (GULLAND and HAWORTH), 1134.
$C_{19}H_{21}O_2N$ Anisylthymylacetonitrile (BELL and HENRY), 2225.
5:6-Dimethoxyaporphine, and its hydrochloride (GULLAND and HAWORTH), 590.
Tolylthymylacetonitrile (BELL and HENRY), 2225.
$C_{19}H_{21}O_3N_3$ 2-(4′:5′-Dimethoxy-2′-β-methylaminoethyl)phenyl-3-oximinoindole (GULLAND and HAWORTH), 588.
$C_{19}H_{21}O_4N$ Laurotetanine, constitution of (BARGER and SILBERSCHMIDT), 2919.
$C_{19}H_{21}O_6N$ 2-Amino-3:4:2′:5′-tetramethoxy-α-phenylcinnamic acids (GULLAND and VIRDEN), 1483.
$C_{19}H_{22}O_2N_2$ 2-(4′:5′-Dimethoxy-2′-β-methylaminoethyl)phenylindole, and its hydrochloride (GULLAND and HAWORTH), 587.
$C_{19}H_{22}O_6N_2$ 2′-Nitro-3′:4′-dimethoxyphenylaceto-β-3-methoxyphenylethylamide (GULLAND and HAWORTH), 2084.
$C_{19}H_{23}O_2N$ Diethylaminoethyl diphenylcarboxylates, and their hydrochlorides (BELL), 3248.
$C_{19}H_{23}O_3N$ Tolylthymylacetamide (BELL and HENRY), 2225.
$C_{19}H_{24}O_2N_2$ 2′-Amino-6:7-dimethoxy-1-benzyl-2-methyltetrahydro*iso*quinoline, and its hydrochloride (GULLAND and HAWORTH), 589.
2-(4′:5-Dimethoxy-2′-β-methylaminoethyl)phenyldihydroindole, and its hydrochloride (GULLAND and HAWORTH), 589.

19 IV

$C_{19}H_{12}O_2N_2I_2$ 3:5-Di-iodo-4-benzoyloxyazobenzene (HUNTER and BARNES), 2067.

$C_{19}H_{13}O_2N_2Br$ 3-Bromo-4-benzoyloxybenzene (HUNTER and BARNES), 2064.
$C_{19}H_{13}O_3N_2I$ 3-Iodo-4-benzoyloxyazobenzene (HUNTER and BARNES), 2065.
$C_{19}H_{14}O_6N_4S$ 3:5:4′-Trinitro-2-*p*-toluenesulphonamidodiphenyl (BELL), 2775.
$C_{19}H_{15}O_3N_2Cl$ 6-Chloronitro-9-benzoyltetrahydrocarbazole (PLANT and ROSSER), 2463.
$C_{19}H_{15}O_6N_3S$ 3:5-Dinitro-*p*-toluenesulphonamidodiphenyls (BELL), 2774.
$C_{19}H_{16}ONCl$ 6-Chloro-9-benzoyltetrahydrocarbazole (PLANT and ROSSER), 2463.
$C_{19}H_{16}O_4N_2S$ Nitro-2-*p*-toluenesulphonamidodiphenyls (BELL), 2774.
$C_{19}H_{17}O_2NS$ 2-*p*-Toluenesulphonamidodiphenyl (BELL), 2774.
$C_{19}H_{17}O_4N_2Cl$ 6-Chloro-11-nitro-10-hydroxy-9-benzoylhexahydrocarbazole (PLANT and ROSSER), 2463.
$C_{19}H_{17}N_2IS$ 1′:2-Dimethylthio-ψ-cyanine iodide (HAMER), 213.
$C_{19}H_{17}N_2ISe_2$ 2:2′-Dimethylselenocarbocyanine iodide (CLARK), 2318.
$C_{19}H_{18}ON_4S$ Dibenzylidene derivative of 3-amino-2:4-diketo-5-ethyltetrahydrothiazole 2-hydrazone (STEPHEN and WILSON), 1419.
$C_{19}H_{30}O_3NI$ Hydrohydrastinine phenacyloiodide (STEVENS, CREIGHTON, GORDON, and MACNICOL), 3196.
$C_{19}H_{20}O_4N_2S$ 3-Ethyl-5:6-benz-4-carboline methosulphate (KERMACK and SLATER), 797.
1:3:4-Trimethyl-5:6-benz-4-carbolinium methyl sulphate (KERMACK and SLATER), 796.
$C_{19}H_{21}O_4N_2I$ 2′-Nitro-6:7-dimethoxy-1-benzyl-3:4-dihydro*iso*quinoline methiodide (GULLAND and HAWORTH), 586.
$C_{19}H_{26}O_5Br_2S$ Bromocamphorsulphonyl derivative of 1-bromo-2:2:3:3-tetramethyl-[0, 1, 2]-*dicyclo*pentan-4-ol-5-one (INGOLD and SHOPPEE), 387.
$C_{19}H_{29}ON_3Cl$ 2-Chlorostyryl nonyl ketone semicarbazone (HEILBRON and IRVING), 2326.

19 V

$C_{19}H_{12}O_2N_2ClBr$ 3-Chloro-5-bromo-4-benzoyloxyazobenzene (HUNTER and BARNES), 2065.
$C_{19}H_{12}O_2N_2ClI$ 3-Chloro-5-iodo-4-benzoyloxyazobenzene (HUNTER and BARNES), 2065.
$C_{19}H_{12}O_2N_2BrI$ 3-Bromo-5-iodo-4-benzoyloxyazobenzene (HUNTER and BARNES), 2066.
$C_{19}H_{16}O_2NBrS$ 3-Bromo-4-*p*-toluenesulphonamidodiphenyl (BELL), 2778.

C_{20} Group.

$C_{20}H_{32}$ Dipinene, oxidation of (BRIGGS and SHORT), 3118.

20 II

$C_{20}H_{10}O_2$ 1:1′-Dinaphthylene 2:8′:2′:8-dioxide (CLEMO and SPENCE), 2815.
$C_{20}H_{10}O_3$ *o*-Dinaphthaquinone oxide (CLEMO and SPENCE), 2817.
*iso*Dinaphthaquinone oxide (CLEMO and SPENCE), 2817.
$C_{20}H_{12}O$ 1:1′-Dinaphthylene 2:2′-oxide (CLEMO and SPENCE), 2815.
*iso*Dinaphthylene oxide (CLEMO and SPENCE), 2816.
$C_{20}H_{12}O_4$ Dihydroxydinaphthaquinone (CLEMO and SPENCE), 2817.
$C_{20}H_{12}S$ 1:1′-Dinaphthylene 2:2′-sulphide (BARBER and SMILES), 1148.
$C_{20}H_{12}S_2$ 1:1′-Dinaphthylene 2:2′-disulphide (BARBER and SMILES), 1148.
$C_{20}H_{14}O_2$ β-Dinaphthol (CLEMO and SPENCE), 2815.
$C_{20}H_{14}O_4$ Phenolphthalein, constitution of (LUND), 1569.
2-Phenyl-6-piperonylidenemethyl-4-pyrone, and its salts (GIBSON and SIMONSEN), 2311.
$C_{20}H_{16}O$ Diethylcarbonatoalizarin (PERKIN and STOREY), 240.

$C_{20}H_{16}O_9$ 2:3-Diethylcarbonatoanthragallol (PERKIN and STOREY), 242.
2:7-Diethylcarbonatoanthrapurpurin (PERKIN and STOREY), 236.
$C_{20}H_{17}N$ 1:3-Diphenyldihydro*iso*indole, and its salts (BOYD and LADHAMS), 2093.
$C_{20}H_{18}O_6$ Methyl dibenzoyltartrate (FINDLAY and CAMPBELL), 1773.
r-$\beta\gamma$-Diphenylbutane-$\alpha\alpha\delta\delta$-tetracarboxylic acid (VOGEL), 1019.
$C_{20}H_{20}O_4$ Dimethyl truxinate (VOGEL), 1021.
2:3:5:6-Tetramethoxy-8-vinylphenanthrene (BARGER and SILBERSCHMIDT), 2922.
$C_{20}H_{20}O_5$ 3:4:8-Trimethoxy-5-ethylphenanthrene-9-carboxylic acid (GULLAND and VIRDEN), 933.
$C_{20}H_{20}O_6$ Irigenin dimethyl ethers (BAKER), 1031.
$C_{20}H_{22}O_6$ Ethyl *O*-benzylsyringoylacetate, and its copper salt (BRADLEY and ROBINSON), 1557.
$C_{20}H_{24}N_4$ *pp'*-Tetramethyldiaminodiphenyl[glyoxalinyl-4(5)-]methane (HUBBALL and PYMAN), 26.
$C_{20}H_{28}O_8$ Ethyl β-3:4-dimethoxyphenylpropane-$\alpha\alpha\gamma$-tricarboxylate (JACKSON and KENNER), 1661.
$C_{20}H_{28}Sn$ Dibenzylethyl-*n*-butylstannane (KIPPING), 2372.
$C_{20}H_{30}O_2$ 3:4-Dimethoxystyryl nonyl ketone (HEILBRON and IRVING), 2324.
$C_{20}H_{36}O_4$ *l*-Menthyl hydrogen sebacate (RULE, HAY, and PAUL), 1358.
$C_{20}H_{38}O_2$ *l*-Menthyl *n*-octyloxyacetate (RULE, HAY, and PAUL), 1357.

20 III

$C_{20}H_{10}OBr_2$ Dibromo*iso*dinaphthylene oxide (CLEMO and SPENCE), 2816.
$C_{20}H_{12}O_4N_4$ 2:3-Di-*p*-nitrophenylquinoxaline (CHATTAWAY and COULSON), 1363.
2-*m*-Nitrophenyl-3-nitrophenylquinoxalines (CHATTAWAY and COULSON), 1087.
$C_{20}H_{12}I_2S_2$ Di-1-iodo-2-naphthyl disulphide (BARBER and SMILES), 1145.
$C_{20}H_{13}O_2N_3$ 2-*p*-Nitrophenyl-3-phenylquinoxaline (CHATTAWAY and COULSON), 1084.
$C_{20}H_{13}O_4Br$ Bromo-2-phenyl-6-piperonylidenemethyl-4-pyrone (GIBSON and SIMONSEN), 2312.
$C_{20}H_{14}O_2N_2$ 2:3-Di(β-furylvinyl)quinoxaline (BENNETT and WILLIS), 1969.
$C_{20}H_{14}O_2Se$ Di-2-hydroxydi-1-naphthyl selenide (MORGAN and BURSTALL), 3269.
$C_{20}H_{14}O_4S_4$ 1:1'-Dithiodinaphthalene-8:8'-disulphinic acid (PRICE and SMILES), 2373.
$C_{20}H_{14}O_5N_4$ Dinitrobenzilphenylhydrazones (CHATTAWAY and COULSON), 1087, 1363.
$C_{20}H_{14}O_6S_2$ Bis-2'-carboxyphenylthiol-2:4-dihydroxybenzene (PRICE and SMILES), 2862.
$C_{20}H_{14}O_6S_4$ 1:1'-Dithiodinaphthalene-8:8'-disulphonic acid, and its sodium salt (PRICE and SMILES), 2372.
$C_{20}H_{15}ON$ 1-Hydroxy-1:3-diphenyl*iso*indole, and its hydrobromide (BOYD and LADHAMS), 2091.
$C_{20}H_{15}O_3N_3$ 4-Nitrobenzilphenylhydrazones (CHATTAWAY and COULSON), 1083.
$C_{20}H_{16}ON_2$ Nitroso-1:3-diphenyldihydro*iso*indole (BOYD and LADHAMS), 2093.
$C_{20}H_{16}O_3N_2$ Benzophenyl-3-nitrobenzylamide (REILLY, MOORE, and DRUMM), 564.
$C_{20}H_{17}OCl$ 3-Phenyl-5-chlorostyryl*cyclo*hexen-1-ones (HEILBRON and HILL), 2869.
$C_{20}H_{17}O_2N_3$ 4:4'-Diketo-1:1':2'-trimethyl-1':4'-dihydro-2(3')-quinolylquinazoline (HEILBRON, HOLT, and KITCHEN), 938.

$C_{20}H_{18}O_2S_2$ 1:3-Dibenzylthiolbenzene disulphoxides (BELL and BENNETT), 3192.

$C_{20}H_{18}O_3N_2$ Nitro-9-benzoyl-3-methyltetrahydrocarbazole (PLANT and ROSSER), 2459.

$C_{20}H_{18}O_4N_2$ 3-*o*-Carboxyphenylmethylcarbamyl-1:2-dimethyl-4-quinolone (HEILBRON, HOLT, and KITCHEN), 937.

$C_{20}H_{18}O_6Mo$ Molybdyl bisbenzoylacetone (MORGAN and CASTELL), 3255.

$C_{20}H_{18}O_{10}N_4$ 3:3′-Dinitrobenzidine (LE FÈVRE and TURNER), 252

$C_{20}H_{19}ON$ 9-Benzoyl-3-methyltetrahydrocarbazole (PLANT and ROSSER), 2459.

$C_{20}H_{19}O_2N$ Diacetyltetrahydro-*α′β′*-naphthacarbazole (OAKESHOTT and PLANT), 1845.

$C_{20}H_{19}O_2N$ Thebenine, constitution of (GULLAND and VIRDEN), 921.

$C_{20}H_{19}O_4N$ 3:4-Dimethoxy-6-ethylbenzylidenehippuric acid azlactone (BARGER and SILBERSCHMIDT), 2925.

$C_{20}H_{19}O_4N_5$ Ethyl 2-methylquinoxaline-3-pyruvate *p*-nitrophenylhydrazone (BENNETT and WILLIS), 1973.

$C_{20}H_{19}O_7N_3$ 5:5′-Dinitro-2′-piperidino-2-acetoxybenzophenone (LE FÈVRE), 3251.

$C_{20}H_{20}OSn$ Phenyl-*p*-tolylbenzylstannic hydroxide, and its salts (KIPPING), 2370.

$C_{20}H_{20}O_4N_2$ 11-Nitro-10-hydroxy-9-benzoyl-3-methylhexahydrocarbazole (PLANT and ROSSER), 2459.

$C_{20}H_{20}O_7N_2$ Substance, from *o*-nitrobenzyl chloride and ethyl acetoacetate (KERMACK and SLATER), 36.

$C_{20}H_{21}ON$ Benzoylhexahydroheptindole (PERKIN and PLANT), 2587.

9-Benzoyl-3-methylhexahydrocarbazole (PLANT and ROSSER), 2461.

$C_{20}H_{21}O_2N$ *β*-Naphthylimide of *α*-methyl*cyclo*pentane-1:1-diacetic acid (BARDHAN), 2597.

$C_{20}H_{21}O_4N$ Bulbocapnine methyl ether (GULLAND and HAWORTH), 1136.

$C_{20}H_{21}O_7N$ *trans*-*α*(6′-Methoxy-3′-ethylphenyl)-2-nitro-3:4-dimethoxycinnamic acid, and its ammonium salt (GULLAND and VIRDEN), 931.

$C_{20}H_{22}ON_2$ Acetyl-*α*-*NN′*-dimethyl-2-phenylnaphthylene-1:3-diamine (GIBSON, KENTISH, and SIMONSEN), 2136.

$C_{20}H_{22}O_2N_2$ Diethylaminoethyl-2′-cyanodiphenyl-2-carboxylate, and its hydrochloride (BELL), 3249.

Ethyl 3-ketophenheptamethylene-2-carboxylate phenylhydrazone (TITLEY), 2578.

$C_{20}H_{22}O_5N_2$ 2′-Nitro-6:3′:4′-trimethoxy-1-benzylidene-2-methyltetrahydro*iso*quinoline (GULLAND and HAWORTH), 2085.

$C_{20}H_{23}O_6N_2$ 2′-Nitro-6:7:3′:4′-tetramethoxy-1-benzyl-3:4-dihydro*iso*quinoline, and its salts (GULLAND and HAWORTH), 1836.

$C_{20}H_{23}O_3N$ Morphothebaine dimethyl ethers, and their salts (GULLAND and HAWORTH), 2087.

β-Naphthylamic acid of *α*-methyl*cyclo*pentane-1:1-diacetic acid (BARDHAN), 2597.

dl-3:4:6-Tetramethoxyaporphine, and its hydriodide (GULLAND and HAWORTH), 2086.

$C_{20}H_{23}O_5N$ *trans*-*α*(6′-Methoxy-3′-ethylphenyl)-2-amino-3:4-dimethoxycinnamic acid (GULLAND and VIRDEN), 932.

$C_{20}H_{24}O_3S$ Bornyl naphthalenesulphonates, decomposition and hydrolysis of (PATTERSON and MCALPINE), 2464.

$C_{20}H_{24}O_4N_2$ 2′-Amino-3′:4′-dimethoxy-6:7-methylenedioxy-1-benzyl-2-methyltetrahydro*iso*quinoline, and its dihydrochloride (GULLAND and HAWORTH), 1135.

$C_{20}H_{24}O_7N_2$ 2′ Nitro-3′:4′-dimethoxyphenylaceto-6-3:4-dimethoxyphenylethylamide (GULLAND and HAWORTH), 1834.

$C_{20}H_{25}O_9N$ Tetra-acetylglucoseanilide (BAKER), 1589.

$C_{20}H_{28}O_3N_2$ 2′-Amino-6:3′:4′-trimethoxy-1-benzyl-2-methyltetrahydro*iso*quinoline, and its dihydrochloride (GULLAND and HAWORTH), 2086.

20 IV

$C_{20}H_{12}O_4Cl_2S_2$ 1:1′-Dinaphthyl-2:2′-disulphonic acid (BARBER and SMILES), 1148.

$C_{20}H_{17}O_6N_3S$ 3:5-Dinitro-4-*p*-toluenesulphonmethylamidodiphenyl (BELL), 2776.

$C_{20}H_{18}O_4N_2S$ 5-Nitro-2-*p*-toluenesulphonmethylamidodiphenyl (BELL), 2775.

$C_{20}H_{16}O_6N_2S$ Ethyl *N*-benzenesulphonyl-8-nitro-1-naphthylaminoacetate (MILLS and ELLIOTT), 1299.

$C_{20}H_{16}O_6N_4As_2$ 8:8′-Diacetamido-3:3′-dihydroxy-6:6′-arseno-1:4-benz*iso*oxazine (NEWBERY, PHILLIPS, and STICKINGS), 3060.

$C_{20}H_{19}O_2NS$ 2-*p*-Toluenesulphonmethylamidodiphenyl (BELL), 2774.

$C_{20}H_{19}N_2IS$ Methylethylthio-ψ-cyanine iodides (HAMER), 214.

$C_{20}H_{19}N_2IS_2$ 2:2′:8-Trimethylthiocarbocyanine iodide (HAMER), 3162.

$C_{20}H_{20}ON_4S$ 3-Phenylmethylmethyleneamino-2:4-diketo-5-methyltetrahydrothiazole 2-phenylmethylmethylenehydrazone (STEPHEN and WILSON), 1418.

$C_{20}H_{21}O_6N_2I$ 2′-Nitro-3′:4′-dimethoxy-6:7-methylenedioxy-1-benzyl-3:4-dihydro-*iso*quinoline methiodide (GULLAND and HAWORTH), 1135.

$C_{20}H_{14}O_2NI$ 5:6-Dimethoxyaporphine methiodide (GULLAND and HAWORTH), 590.

$C_{20}H_{24}O_9NCl$ Tetra-acetylglucose-*p*-chloroanilide (BAKER), 1590.

$C_{20}H_{24}O_9NBr$ Tetra-acetylglucose *p*-bromoanilide (BAKER), 1590.

$C_{20}H_{26}O_6N_4As_2$ 3:3′-Di(β-hydroxyethylamino)-5:5′-diacetamido-4:4′-dihydroxyarsenobenzene (NEWBERY, PHILLIPS, and STICKINGS), 3064.

20 V

$C_{20}H_{13}O_3NClBr$ Chlorobromobenzamidophenyl benzoates (HUNTER and BARNES), 2060.

$C_{20}H_{13}O_3NClI$ 2-Chloro-6-iodo-4-benzamidophenyl benzoate (HUNTER and BARNES), 2066.

$C_{20}H_{13}O_3NBrI$ Bromoiodobenzamidophenyl benzoates (HUNTER and BARNES), 2062.

C_{21} Group.

$C_{21}H_{12}O_2$ Dinaphthaxanthone (CLEMO and SPENCE), 2819.

$C_{21}H_{12}O_3$ 9-*o*-Carboxyphenyl-9-hydroxyanthrone lactone (COOK), 63.

$C_{21}H_{12}O_5$ 2-Benzoylanthrapurpurin (PERKIN and STOREY), 237.

$C_{21}H_{14}O_2$ 9-*o*-Carboxyphenylanthracene (COOK), 64.

Semipinacolin, from benzylideneanthrone dibromide and silver oxide (COOK), 58

$C_{21}H_{14}O_3$ 9-*o*-Carboxyphenylanthrone (COOK), 64.

$C_{21}H_{14}O_4$ Lactonic acid of triphenylcarbinol-2:2′-dicarboxylic acid (COOK), 64.

$C_{21}H_{14}O_4$ 2-Benzoylbenzophenone-2′-carboxylic acid (COOK), 62.

$C_{21}H_{15}Cl$ 2-Chloro-9-benzylanthracene (BARNETT and WILTSHIRE), 1824.

Chloro-9-benzylanthracenes (COOK), 2806.

$C_{21}H_{16}O_2$ Substance, from reduction of semipinacolin, $C_{21}H_{14}O_2$ (COOK), 61.

$C_{21}H_{18}O_9$ Diethylcarbonatoanthragallol methyl ethers (PERKIN and STOREY), 242.

2:7-Diethylcarbonatoanthrapurpurin 1-methyl ether (PERKIN and STOREY), 236.

$C_{21}H_{22}O_8$ Ethyl 3:4:5-trimethoxybenzoylbenzoyloxyacetate (BRADLEY and ROBINSON), 1549.

$C_{21}H_{32}O$ 4-*iso*Propylstyryl nonyl ketone (HEILBRON and IRVING), 2325.

$C_{21}H_{44}O_3$ Batyl alcohol (HEILBRON and OWENS), 944.

21 III

$C_{21}H_{12}O_5S$ 2-Quinizarinphenylsulphone-2′-carboxylic acid (PRICE and SMILES), 3157.

$C_{21}H_{14}OCl_2$ 1:5-Dichloro-9-benzylanthrone (BARNETT and COOK), 571.

$C_{21}H_{14}O_6S$ 2-Toluene-*p*-sulphonylalizarin (PERKIN and STOREY), 241.

$C_{21}H_{14}ClBr$ 2-Chloro-10-bromo-9-benzylanthracene (BARNETT and WILTSHIRE), 1824.

Chlorobromo-9-benzylanthracenes (COOK), 2806.

1-Chloro-10-bromo-9-benzylidene-9:10-dihydroanthracene (COOK), 2806.

$C_{21}H_{14}ClBr_3$ 2-Chloro-10-bromo-9-benzylanthracene dibromide (BARNETT and WILTSHIRE), 1825.

$C_{21}H_{15}OCl$ 4-Chloro-ω-hydroxy-9-benzylanthracene (COOK), 2809.

1-Chloro-10-hydroxy-9-benzylidene-9:10-dihydroanthracene (COOK), 2807.

$C_{21}H_{15}N_2Cl$ 2-*p*-Chlorobenzyl-3-phenylquinoxaline (BENNETT and WILLIS), 1967.

$C_{21}H_{16}OCl_2$ 1:5-Dichloro-9-benzyl-9:10-dihydroanthranol (BARNETT and COOK) 572.

$C_{21}H_{17}OCl$ 1-Chloro-9-hydroxy-9-benzyl-9:10-dihydroanthracene (COOK), 2806.

$C_{21}H_{18}O_3N_2$ Homophthalanilide (DAVIES and POOLE), 1619.

$C_{21}H_{18}I_3Sb$ Tri-*m*-iodo-*p*-tolylstibine (GODDARD and YARSLEY), 723.

$C_{21}H_{19}O_2I$ 1:1′-Dimethyl*iso*cyanine iodide (HAMER), 213.

$C_{21}H_{20}O_4N_2$ 3-*o*-Carbomethoxyphenylmethylcarbamyl-1:2-dimethyl-4-quinolone (HEILBRON, HOLT, and KITCHEN), 937.

$C_{21}H_{21}O_{10}Cl$ 3-β-Glucosidylpelargonidin chloride (ROBERTSON and ROBINSON), 1469.

$C_{21}H_{21}ClSn$ Tri-*m*-tolylstannic chloride (KIPPING), 2369.

$C_{21}H_{22}ON_2$ Acetyl-*NN*′-trimethyl-2-phenylnaphthylene-1:3-diamine (GIBSON, KENTISH, and SIMONSEN), 2141.

$C_{21}H_{22}O_2N_2$ Strychnine, constitution of (FAWCETT, PERKIN, and ROBINSON), 3082.

$C_{21}H_{23}ON$ Benzoyloctahydroheptaquinoline (PERKIN and PLANT), 2588.

$C_{21}H_{23}O_8N$ α-3:4-Dimethoxy-6-ethylphenyl-β-6-nitro-3:4-dimethoxyphenylacrylic acid (BARGER and SILBERSCHMIDT), 2926.

$C_{21}H_{24}O_3N_2$ Acetyl derivative of 2-(4′:5′-dimethoxy-2′-β-methylaminoethyl) phenylindole (GULLAND and HAWORTH), 587.

$C_{21}H_{24}N_3Sb$ Tri-*m*-aminotri-*p*-tolylstibine (GODDARD and YARSLEY), 722.

$C_{21}H_{25}O_4N$ *dl*-Corytuberine dimethyl ether (GULLAND and HAWORTH), 1836.

$C_{21}H_{26}O_3N_2$ 2′-Acetylamino-6:7-dimethoxy-1-benzyl-2-methyltetrahydro*iso*-quinoline (GULLAND and HAWORTH), 589.

$C_{21}H_{27}O_9N$ Tetra-acetylglucose-*N*-methylanilide (BAKER), 1590.

Tetra-acetylglucose-*p*-toluidide (BAKER), 1589.

$C_{21}H_{27}O_{10}N$ Tetra-acetylglucose-*p*-anisidide (BAKER), 1590.

$C_{21}H_{28}O_4N_2$ 2′-Amino-6:7:3′:4′-tetramethoxy-1-benzyl-2-methyltetrahydro*iso*-quinoline, and its dihydrochloride (GULLAND and HAWORTH), 1836.

$C_{21}H_{28}O_4N_4$ Trimethylfructose phenylosazone (HAWORTH and LEARNER), 623.

21 IV

$C_{21}H_{16}O_8N_2S$ Nitrobenzyl esters of carboxyphenyl-*p*-nitrobenzylsulphones (PRICE and SMILES), 2861.

$C_{21}H_{18}O_3Br_4Se$ Tribromotrihydroxytrimethyltriphenylselenonium bromides (MORGAN and BURSTALL), 3267.

$C_{21}H_{18}O_7N_3Sb$ Tri-*m*-nitrotri-*p*-tolylstibine oxide (GODDARD and YARSLEY), 722.

$C_{21}H_{21}O_{12}N_5Sb$ Tri-*m*-nitrotri-*p*-tolylstibine dinitrate (GODDARD and YARSLEY), 722.

$C_{21}H_{20}O_3N_2Cl_2$ 4-Chloro-3-*o*-carbomethoxyphenylmethylcarbamyl-2-methyl-quinoline methochloride (HEILBRON, HOLT, and KITCHEN), 939.

$C_{21}H_{21}O_3ClSe$ Trihydroxytrimethyltriphenylselenonium chlorides (MORGAN and BURSTALL), 3266.

$C_{21}H_{21}O_6NSe$ Tri-4-hydroxytri-3-methyltriphenylselenonium nitrate (MORGAN and BURSTALL), 3267.

$C_{21}H_{21}N_2IS$ 1′:2-Diethylthio-ψ-cyanine iodide (HAMER), 213.

$C_{21}H_{21}N_2ISe_2$ 2:2′-Diethylselenocarbocyanine iodide (CLARK), 2318.

$C_{21}H_{22}ON_4S$ 3-Phenylmethylmethyleneamino-2:4-diketo-5-ethyltetrahydrothiazole 2-phenylmethylmethylenehydrazone (STEPHEN and WILSON), 1418.

$C_{21}H_{24}O_4NI$ Bulbocapnine methyl ether methiodide (GULLAND and HAWORTH), 1137.

$C_{21}H_{25}O_6N_2I$ 2′-Nitro-6:7:3′:4′-tetramethoxy-1-benzyl-3:4-dihydro*iso*quinoline methiodide (GULLAND and HAWORTH), 1836.

21 V

$C_{21}H_{20}O_3N_2ClI$ 4-Chloro-3-*o*-carbomethoxyphenylmethylcarbamyl-2-methylquinoline methiodide (HEILBRON, HOLT, and KITCHEN), 939.

$C_{21}H_{21}O_3Cl_3SeHg$ Tri-4-methoxytriphenylselenonium mercurichloride (MORGAN and BURSTALL), 3265.

C_{22} Group.

$C_{22}H_{14}O_5$ 1-Benzoylalizarin 2-methyl ether (PERKIN and STOREY), 240.

$C_{22}H_{16}O$ 2-Benzylidene-3-phenyl-Δ^3-benzopyran (DICKINSON, HEILBRON, and O'BRIEN), 2080.

$C_{22}H_{16}O_4$ Methyl 2-benzoylbenzophenone-2′-carboxylate (COOK), 62.

$C_{22}H_{16}O_5$ ω:4-Dibenzoyloxyacetophenone (ROBERTSON and ROBINSON), 1466.

$C_{22}H_{16}N_2$ 2-Styryl-3-phenylquinoxaline (BENNETT and WILLIS), 1972.

$C_{22}H_{16}Cl_2$ 1:5-Dichloro-9-benzyl-10-methylene-9:10-dihydroanthracene (BARNETT and COOK), 570.

$C_{22}H_{18}O_2$ 2-Hydroxy-α-phenylstyryl benzyl ketone (DICKINSON, HEILBRON, and O'BRIEN), 2080.

$C_{22}H_{18}O_5$ Resorcinolphenolphthalein 2′:4′-dimethyl ether (LUND), 1575.

$C_{22}H_{18}O_9$ *O*-Triacetylbrazilone (PERKIN, RÂY, and ROBINSON), 1513.

$C_{22}H_{22}O_8$ Ethyl dibenzoyltartrate (FINDLAY and CAMPBELL), 1774.

$C_{22}H_{22}O_9$ Acetylirigenin 7:3′-dimethyl ether (BAKER), 1031.

$C_{22}H_{24}O_7$ Ethyl *O*-benzoylsyringoylacetoacetate (BRADLEY and ROBINSON), 1556.

$C_{22}H_{28}Sn$ Triphenyl-*n*-butylstannane (KIPPING), 2370.

$C_{22}H_{28}O_3$ Menthyl methoxynaphthoates (BRETSCHER, RULE, and SPENCE), 1500.

$C_{22}H_{44}O_2$ Behenolic acid, synthesis of (BHATTACHARYA, SALETORE, and SIMONSEN), 2678.

22 III

$C_{22}H_{14}O_4N_4$ 2-(2:4-Dinitrostyryl)-3-phenylquinoxaline (BENNETT and WILLIS), 1972.

$C_{22}H_{15}O_2N_3$ 2-*p*-Nitrostyryl-3-phenylquinoxaline (BENNETT and WILLIS), 1972.

2-(β-Phenyl-*p*-nitrostyryl)quinoxaline (BENNETT and WILLIS), 1972.

$C_{22}H_{15}O_6Cl$ Benzoylpelargonidin chloride (ROBERTSON, ROBINSON, and SUGIURA), 1534.

$C_{22}H_{15}O_7Cl$ Benzoylcyanidin chloride (ROBERTSON and ROBINSON), 1528.

$C_{22}H_{16}O_{12}N_6$ Ethyl αβ-bis-2:4-dinitrophenyl-αβ-dicyanosuccinate (FAIRBOURNE and FAWSON), 1079.

$C_{22}H_{17}OCl$ Chloro-ω-methoxy-9-benzylanthracenes (COOK), 2808.

1-Chloro-10-methoxy-9-benzylidene-9:10-dihydroanthracene (COOK), 2808.

$C_{22}H_{17}O_2N_5$ Diketosuccinanil phenylosazone (CHATTAWAY and HUMPHREY), 1097.

$C_{22}H_{17}O_4N$ *r*- and *l*-Desylphthalamic acids (MCKENZIE and WALKER), 649.

$C_{22}H_{18}O_2N_6$ Diketosuccinophenylhydrazide phenylosazone (CHATTAWAY and HUMPHREY), 1097.

$C_{22}H_{13}O_4N_4$ 1-Hydroxy-3-(3′-nitrophenyl)-1:3-dihydrophthalazine-4-acetanilide (ROWE, HIMMAT, and LEVIN), 2559.

$C_{22}H_{13}O_5N_5$ Diketosuccinanilic acid phenylosazone (CHATTAWAY and HUMPHREY), 1097.

$C_{22}H_{20}O_8S_2$ Ditoluene-*p*-sulphonylgallacetophenone (PERKIN and STOREY), 243.

$C_{22}H_{21}N_2I$ Methylethyl-ψ-cyanine iodide (HAMER), 210.

Trimethyl-ψ-cyanine iodide (HAMER), 211.

$C_{22}H_{22}O_2N_2$ Diacetyl-β-*NN*′-dimethyl-2-phenylnaphthylene-1:3-diamine (GIBSON, KENTISH, and SIMONSEN), 2140.

$C_{22}H_{22}O_4N_2$ 3-*o*-Carbethoxyphenylmethylcarbamyl-1:2-dimethyl-4-quinolone (HEILBRON, HOLT, and KITCHEN), 937.

$C_{22}H_{22}N_2I_2$ 3:4′-Diquinolyl diethiodide (MILLS and ORDISH), 85.

$C_{22}H_{23}O_5N$ Oxydehydrocorydaline (KOEPFLI and PERKIN), 2999.

$C_{22}H_{23}N_2I$ 1:3:3:1′-Tetramethylindo-ψ-cyanine iodide (HAMER), 214.

$C_{22}H_{24}O_5N_2$ 1-αγ-Ditolyl*iso*propylpyridinium nitrates (BOYD and LADHAMS), 220.

$C_{22}H_{27}ON$ *l*-Benzoyloximino-α-curcumene (RAO and SIMONSEN), 2502.

$C_{22}H_{27}O_2N$ Dicarvacrylacetonitrile (BELL and HENRY), 2224.

Dithymylacetonitrile (BELL and HENRY), 2224.

Thymylcarvacrylacetonitrile (BELL and HENRY), 2224.

$C_{22}H_{27}O_4N$ Dimethyl-laurotetaninemethine, and its hydriodide (BARGER and SILBERSCHMIDT), 2921.

$C_{22}H_{29}O_3N$ Dithymylacetamide (BELL and HENRY), 2224.

$C_{22}H_{30}ON_2$ *d*- and *l*-β-2:3:7-Trimethyl-1:2:3:4-tetrahydroquinoxalino-1-methylene-camphor (GIBSON, NUTLAND, and SIMONSEN), 114.

$C_{22}H_{31}O_{10}N_3$ Substance, from hydrolysis of substance $C_{33}H_{40}O_{16}N$ (HENRY and SHARP), 1115.

$C_{22}H_{32}ON_2$ *l*-α-Curcumenenitrolbenzylamine (RAO and SIMONSEN), 2501.

22 IV

$C_{22}H_{13}O_2N_5Cl_4$ Diketosuccinanil 2:4-dichlorophenylosazone (CHATTAWAY and HUMPHREY), 1098.

$C_{22}H_{13}O_2N_5Br_4$ Diketosuccinanil 2:4-dibromophenylosazone (CHATTAWAY and HUMPHREY), 1098.

$C_{22}H_{14}O_2N_6Cl_4$ Diketosuccinophenylhydrazide 2:4-dichlorophenylhydrazone (CHATTAWAY and HUMPHREY), 1098.

$C_{22}H_{14}O_2N_6Br_4$ Diketosuccinophenylhydrazide 2:4-dibromophenylosazone (CHATTAWAY and HUMPHREY), 1098.

$C_{22}H_{16}O_6N_2S_2$ 1-Dibenzenesulphonamido-8-nitronaphthalene (MILLS and ELLIOTT), 1299.

$C_{22}H_{20}O_4N_2Br_2$ 6-Bromo-3-*p*-bromo-*o*-carbethoxyphenylmethylcarbamyl-1:2-dimethyl-4-quinolone (HEILBRON, HOLT, and KITCHEN), 941.

$C_{22}H_{22}O_2N_2Cl_2$ 4-Chloro-3-*o*-carbethoxyphenylmethylcarbamyl-2-methylquinoline methochloride (HEILBRON, HOLT, and KITCHEN), 938.

$C_{22}H_{22}O_7N_2Cl_2$ 4-Chloro-3-*o*-carbethoxyphenylmethylcarbamyl-2-methylquinoline methoperchlorate (HEILBRON, HOLT, and KITCHEN), 938.

$C_{22}H_{23}N_2IS_2$ 8-Methyl-2:2′-diethylthiocarbocyanine iodide (HAMER), 3162.

$C_{22}H_{24}O_4NCl$ 1-αγ-Di-*p*-tolyl*iso*propylpyridinium chlorate (BOYD and LADHAMS), 220.

$C_{22}H_{28}O_2N_2Br_2$ Diphenacyldimethylpiperazinium dibromide (STEVENS, CREIGHTON, GORDON, and MACNICOL), 3196.

$C_{22}H_{28}O_4NI$ *dl*-Corytuberine dimethyl ether methiodide (GULLAND and HAWORTH), 1837.

22 V

$C_{22}H_{22}O_3N_2Cl_2Br_2$ 4-Chloro-6-bromo-3-*p*-bromo-*o*-carbethoxyphenylmethylcarbamyl-2-methylquinoline methochloride (HEILBRON, HOLT, and KITCHEN), 941.

$C_{22}H_{22}O_3N_2ClI$ 4-Chloro-3-*o*-carbethoxyphenylmethylcarbamyl-2-methylquinoline methiodide (HEILBRON, HOLT, and KITCHEN), 938.

C_{23} Group.

$C_{23}H_{14}O_6$ 2-Benzoyl-1-acetylalizarin (PERKIN and STOREY), 239.

$C_{23}H_{16}O_5$ *o*-Benzoylphenylacetoxyphthalide (COOK), 62.

$C_{23}H_{16}O_6$ Benzoylanthrapurpurin dimethyl ethers (PERKIN and STOREY), 237.

$C_{23}H_{18}O_3$ *o*-Hydroxybenzylidenephenylacetylacetophenone (LOVETT and ROBERTS), 1977.

$C_{23}H_{20}O_2$ 2-Methoxy-α-phenylstyryl benzyl ketone (DICKINSON, HEILBRON, and O'BRIEN), 2080.

$C_{23}H_{20}O_6$ Phloroglucinolphenolphthalein 2′:4′:6-trimethyl ether (LUND), 1575.

$C_{23}H_{30}Sn$ Diphenylbenzyl-*n*-butylstannane (KIPPING), 2371.

$C_{23}H_{28}O_2$ Menthyl diphenyl-2-carboxylate (BRETSCHER, RULE, and SPENCE), 1502.

$C_{23}H_{28}O_{12}$ ω-*O*-Tetra-acetyl-β-glucosidoxy-4-methoxyacetophenone (ROBERTSON and ROBINSON), 1467.

23 III

$C_{23}H_{16}O_7N_4$ Trinitrobenzoyltetrahydro-αβ-naphthacarbazole (OAKESHOTT and PLANT), 1843.

$C_{23}H_{17}O_2Cl$ Chloro-ω-acetoxy-9-benzylanthracenes (COOK), 2808.

1-Chloro-10-acetoxy-9-benzylidene-9:10-dihydroanthracene (COOK), 2807.

$C_{23}H_{17}O_5Cl$ 7-Hydroxy-5-benzoyloxy-4′-methoxyflavylium chloride (ROBERTSON, ROBINSON, and STRUTHERS), 1458.

$C_{23}H_{17}O_7Cl$ 5-*O*-Benzoylpeonidin chloride (MURAKAMI and ROBINSON), 1538.

$C_{23}H_{18}O_2N_2$ 3-Phenyl-2-phenylacetoxymethylquinoxaline (BENNETT and WILLIS), 1974.

$C_{23}H_{18}O_3N_2$ Nitrobenzoyltetrahydro-α′β′-naphthacarbazole (OAKESHOTT and PLANT), 1846.

$C_{23}H_{19}ON$ Benzoyltetrahydronaphthacarbazoles (OAKESHOTT and PLANT), 1843.

$C_{23}H_{19}OCl$ 4-Chloro-ω-ethoxy-9-benzylanthracene (COOK), 2810.

$C_{23}H_{19}O_2N_5$ Diketosuccinobenzylimide phenylosazone (CHATTAWAY and HUMPHREY), 1096.

$C_{23}H_{20}O_2N_6$ Diketosuccinophenylhydrazide *o*-tolylphenylosazone (CHATTAWAY and HUMPHREY), 1098.

Diketosuccinophenylmethylhydrazide phenylosazone (CHATTAWAY and HUMPHREY), 1098.

$C_{23}H_{20}O_3Cl_2$ Ethyl 3-chlorophenyl-5-chlorostyryl*cyclo*hexen-1-one-2-carboxylates (HEILBRON and HILL), 2869.

$C_{23}H_{21}ON$ Benzoylhexahydro-αβ-naphthacarbazoles (OAKESHOTT and PLANT), 1844.

$C_{23}H_{21}O_2N_3$ 2-Hydroxy-α-phenylstyryl benzyl ketone semicarbazone (DICKINSON, HEILBRON, and O'BRIEN), 2080.

$C_{23}H_{21}O_3N$ Dibenzoylnor-*d*-ψ-ephedrine (SMITH), 53.

$C_{23}H_{21}O_3Cl$ Ethyl 3-phenyl-5-chlorostyryl*cyclo*hexen-1-one-2-carboxylates (HEILBRON and HILL), 2868.

$C_{23}H_{22}O_2N_2$ αγ-Dibenzoylamino-β-phenylpropane (JACKSON and KENNER), 1659.

$C_{23}H_{22}O_6S_2$ Ditoluene-*p*-sulphonylgallacetophenone methyl ether (PERKIN and STOREY), 243.

$C_{23}H_{23}O_2N_3$ Benzoin-δ-(α-phenylethyl)semicarbazone (HOPPER and WILSON), 2485.

$C_{23}H_{23}O_4Cl$ Ethyl (γ-keto-α-phenyl-ε-2-chlorophenyl-Δδ-pentenyl)acetoacetate (HEILBRON and HILL), 2868.

$C_{23}H_{23}N_2I$ 1:1′-Diethyl*iso*cyanine iodide (HAMER), 213.

1:1′-Diethyl-ψ-cyanine iodide (HAMER), 212.

1:6:1′:6′-Tetramethyl-ψ-cyanine iodide (HAMER), 211.

$C_{23}H_{25}O_4N$ Acetyltolylacetylthymylacetonitrile (BELL and HENRY), 2225.

Benzoyloximino-derivatives of hydroxy-2:2:3:3-tetramethyl*cyclo*pentanones (SHOPPEE), 1668.

$C_{23}H_{26}O_4N_2$ Brucine, constitution of (FAWCETT, PERKIN, and ROBINSON), 3082.

$C_{23}H_{27}O_6N$ 6:7:3′:4′-Tetramethoxy-9-methyl-2′-carbomethoxy-3:4-dihydroprotopapaverine (KOEPFLI and PERKIN), 2999.

23 IV

$C_{23}H_{17}O_2N_2Cl$ 3-Phenyl-2-*p*-chlorophenylacetoxymethylquinoxaline (BENNETT and WILLIS), 1974.

$C_{23}H_{16}O_4N_2S$ 1:2-Naphthaquinone 2′-carboxyphenyl sulphoxide phenylhydrazone (PRICE and SMILES), 3159.

$C_{23}H_{26}O_6N_2S_2$ *pp*′-Ditoluenesulphonyl-αγ-amino-β-phenylpropane (JACKSON and KENNER), 1659.

C_{24} Group.

$C_{24}H_{16}O_5$ Diacetoxy*iso*dinaphthylene oxide (CLEMO and SPENCE), 2817.

$C_{24}H_{16}O_6$ Diacetoxydinaphthaquinone (CLEMO and SPENCE), 2817.

$C_{24}H_{18}N_2$ 2:3-Distyrylquinoxaline (BENNETT and WILLIS), 1968.

$C_{24}H_{20}O_2$ 4-Phenacyl-3-phenyl-2-methyl-1:4-benzopyran (HILL), 258.

$C_{24}H_{20}Cl_2$ 1:5-Dichloro-9-benzyl-10-*iso*propylanthracene (BARNETT and COOK), 570.

$C_{24}H_{22}O_6$ ω-Benzoyloxy-4-benzyloxy-3:5-dimethoxyacetophenone (BRADLEY and ROBINSON), 1557.

Resorcinolphthalein tetramethyl ether (LUND), 1574.

$C_{24}H_{22}O_{11}$ Triacetylirigenin (BAKER), 1028.

$C_{24}H_{26}O_{13}$ Iridin, constitution of (BAKER), 1022.

$C_{24}H_{28}O_{13}$ ω-*O*-Tetra-acetyl-β-glucosidoxy-4-acetoxyacetophenone (ROBERTSON and ROBINSON), 1466.

$C_{24}H_{30}O_3$ Menthyl 2′-methoxydiphenyl-2-carboxylate (BRETSCHER, RULE, and SPENCE), 1502.

24 III

$C_{24}H_{14}O_8N_6$ 2:3-Di(2:4-dinitrostyryl)quinoxaline (BENNETT and WILLIS), 1970.

$C_{24}H_{16}O_4N_4$ 2:3-Di(nitrostyryl)quinoxalines (BENNETT and WILLIS), 1969.

$C_{24}H_{16}N_2Cl_2$ 2:3-Di(chlorostyryl)quinoxalines (BENNETT and WILLIS), 1971.

$C_{24}H_{16}N_2I_2$ 2:3-Di(*o*-iodostyryl)quinoxaline (BENNETT and WILLIS), 1971.

$C_{24}H_{18}N_2Br_4$ 2:3-Distyrylquinoxaline tetrabromide (BENNETT and WILLIS), 1968.

$C_{24}H_{19}O_3Cl$ 5-Benzoylmalvidin chloride (BRADLEY and ROBINSON), 1561.

$C_{24}H_{21}O_9Al$ Aluminium methyl salicylate (BURROWS and WARK), 228.

$C_{24}H_{25}N_2I$ Methyldiethyl-ψ-cyanine iodide (HAMER), 212.

$C_{24}H_{27}N_2I$ 3:3-Dimethyl-1:1′-diethylindo-ψ-cyanine iodide (HAMER), 214.

$C_{24}H_{30}O_4N_4$ 4:4′-Dipiperidino-5:5′-dinitro-3:3′-dimethyldiphenyl (LE FÈVRE and TURNER), 967.

24 IV

$C_{24}H_{16}N_2Cl_2As_2$ 2:2′-Bis(10-chloro-5:10-dihydrophenarsazine) (GIBSON and JOHNSON), 2208.

$C_{24}H_{16}N_2Br_2As_2$ 2:2′-Bis(10-bromo-5:10-dihydrophenarsazine) (GIBSON and JOHNSON), 2210.

$C_{24}H_{18}O_4N_2As_2$ 2:2′-Bis(phenarsazinic acid), and its salts (GIBSON and JOHNSON), 2209.

$C_{24}H_{22}O_6N_2As_2$ 4:4-Bis(diphenylamine-2′-arsinic acid) (GIBSON and JOHNSON), 2208.

$C_{24}H_{33}N_2BrS_2$ 8-Methyl-2:2′-diallylthiocarbocyanine bromide (HAMER), 3162.

C_{25} Group.

$C_{25}H_{19}N_3$ 2:3-Distyryl-6-methylquinoxaline (BENNETT and WILLIS), 1971.

$C_{25}H_{16}O_8$ 2-Benzoyl-1:7-diacetylanthrapurpurin (PERKIN and STOREY), 236.

$C_{25}H_{18}N_2$ Dibenzylidenequinoxalino*cyclo*pentane (BENNETT and WILLIS), 1973.

$C_{25}H_{20}O_5$ 5-Hydroxy-7:4′-dimethoxy-2-styryl*iso*flavone (BAKER and ROBINSON), 3116.

$C_{25}H_{22}Sn$ Triphenylbenzylstannane (KIPPING), 2368.
Triphenyl-*o*-tolylstannane (KIPPING), 2369.

$C_{25}H_{34}O_5$ Dipiperonylidene-3:3:4:4-tetramethyl*cyclo*pentanone (INGOLD and SHOPPEE), 391.

$C_{25}H_{46}O$ Cholesterol, dry distillation of (HEILBRON and SEATON), 347.

25 III

$C_{25}H_{16}O_4N_4$ Di-*p*-nitrobenzylidenequinoxalino*cyclo*pentane (BENNETT and WILLIS), 1973.

$C_{25}H_{16}O_8N_6$ 2:3-Di(2:4-dinitrostyryl)-6-methylquinoxaline (BENNETT and WILLIS), 1972.

$C_{25}H_{18}O_8N_4$ 2:3-Di(*m*-nitrostyryl)-6-methylquinoxaline (BENNETT and WILLIS), 1972.

$C_{25}H_{19}ON$ Diphenyl-2-carboxylylamide (BELL), 3247.

$C_{25}H_{29}O_2N$ 4-Benzylaminomethyl-1-phenyl-3:4-dihydro*iso*quinoline (JACKSON and KENNER), 1660.

$C_{25}H_{21}O_7Cl$ 7-Hydroxy-5-benzoyloxy-3:3′:5′-trimethoxyflavylium chloride (ROBERTSON, ROBINSON, and SUGIURA), 1536.

$C_{25}H_{21}O_6Cl$ 5:7:4′-Trihydroxy-3:3′:5′-trimethoxyflavylium chloride (BRADLEY and ROBINSON), 1567.

$C_{25}H_{21}N_2I$ Dimethylbenz-ψ-cyanine iodide (HAMER), 212.

$C_{25}H_{22}O_4N_2$ Deoxytrimethylbrazilone (PERKIN, RÂY, and ROBINSON), 1508.

$C_{25}H_{22}O_6N_4$ *d*-α-1:4-Di-*m*-nitrobenzoyl-2:3:7-trimethyl-1:2:3:4-tetrahydroquinoxaline (GIBSON, NUTLAND, and SIMONSEN), 113.

$C_{25}H_{24}O_2N_2$ 1-Dibenzyl-2-pyrrolidone-5-carboxyanilide (GRAY), 1266.

$C_{25}H_{25}O_3N$ Benzylidenethebainone (GULLAND), 704.

$C_{25}H_{27}O_3N$ Benzylidenethebainol (GULLAND), 706.
Benzylthebainones (GULLAND), 705.

$C_{25}H_{27}O_5N$ Benzylidenehydroxydihydrothebainone (GULLAND), 704.

$C_{25}H_{28}O_3N_2$ Benzylthebainone oxime (GULLAND), 706.

$C_{25}H_{33}O_7N$ Pyropseudaconine (SHARP), 3098.

$C_{21}H_{41}O_8N$ Pseudaconine (HENRY and SHARP), 1112.

25 IV

$C_{25}H_{22}ON_4S$ 3-Phenylmethylmethyleneamino-2:4-diketo-5-phenyltetrahydrothiazole 2-phenylmethylmethylenehydrazone (STEPHEN and WILSON), 1418.

$C_{25}H_{34}O_3N_2S$ *p*-Toluenesulphonyl-α-*NN*′-dimethyl-2-phenylnaphthylene-1:3-diamine (GIBSON, KENTISH, and SIMONSEN), 2137.

$C_{25}H_{30}O_4N_2S_2$ *NN'*-Dimethyl-*NN'*-di-*p*-toluenesulphonyl-$\alpha\gamma$-diamino-β-phenylpropane (JACKSON and KENNER), 1659.

C_{26} Group.

$C_{26}H_{18}O$ 2-Benzylidene-3-phenyl-Δ^3-β-naphthapyran (DICKINSON, HEILBRON, and O'BRIEN), 2081.

$C_{26}H_{20}O_3$ 4-Hydroxytetraphenylmethane-3-carboxylic acid (BOYD and HARDY), 634.

$C_{26}H_{22}O_5$ 5:7:4'-Trimethoxy-2-styryl*iso*flavone (BAKER and ROBINSON), 3116.

$C_{26}H_{24}O_9$ Substance, from deoxytrimethylbrazilone and perbenzoic acid (PERKIN, KAY, and ROBINSON), 1509.

$C_{26}H_{26}O_8$ Phloroglucinolphthalein hexamethyl ether (LUND), 1573.

$C_{26}H_{28}O_8$ Hexamethoxytriphenylmethane-4-carboxylic acid (LUND), 1572.

26 III

$C_{26}H_{18}OS_2$ Benzildiphenylene-2:2'-mercaptol (BARBER and SMILES), 1147.

$C_{26}H_{16}O_4N_2$ 2:3-Di(methylenedioxystyryl)quinoxaline (BENNETT and WILLIS) 1968.

$C_{26}H_{19}O_3Br$ 5-Bromo-4-hydroxytetraphenylmethane-3-carboxylic acid (BOYD and HARDY), 635.

$C_{26}H_{20}O_4N_6$ Dinitrobenzilosazone (CHATTAWAY and COULSON), 1087, 1363.

$C_{26}H_{20}O_6N_2$ 4:4''-Diethyloxamidodiphenyl (LE FÈVRE and TURNER), 251.

$C_{26}H_{21}O_2N_5$ 4-Nitrobenzilosazone (CHATTAWAY and COULSON), 1083.

$C_{26}H_{22}O_2N_2$ 2:3-Di(methoxystyryl)quinoxalines (BENNETT and WILLIS), 1969.

$C_{26}H_{24}O_4N_2$ Dianhydro-6-aminopiperonaldihydrocodeinone (GULLAND), 703.

$C_{26}H_{25}O_5N$ Piperonylidenethebainone (GULLAND), 705.

$C_{26}H_{30}O_3N_4$ Benzylthebainone semicarbazones (GULLAND), 705.

$C_{26}H_{31}O_4N$ Diacetylcarvacrylacetonitrile (BELL and HENRY), 2224.
Diacetylthymylacetonitrile (BELL and HENRY), 2224.
Diacetylthymylcarvacrylacetonitrile (BELL and HENRY), 2225.

26 IV

$C_{26}H_{18}O_2N_2Br_2$ 5:4'-Dibromo-3:4-dibenzoylaminodiphenyl (HINKEL and HEY), 1840.

$C_{26}H_{19}NClBr$ 4-Chloro-9-benzylanthracene-ω-pyridinium bromide (COOK), 2809.

$C_{26}H_{20}ON_4Br_2$ Azoxybenzylidene-*p*-bromoanilines (NISBET), 3123.

$C_{26}H_{20}O_2N_2S_2$ 2:2'-Dibenzamidodiphenyl disulphide (CLARK), 2320.

$C_{26}H_{20}N_2Cl_2As_2$ 2:2'-Bis(10-chloro-8-methyl-5:10-dihydrophenarsazine) (GIBSON and JOHNSON), 2210.

$C_{26}H_{20}N_2Br_2As_2$ 2:2'-Bis(10-bromo-8-methyl-5:10-dihydrophenarsazine) (GIBSON and JOHNSON), 2211.

$C_{26}H_{20}N_2I_2As_2$ 2:2'-Bis(10-iodo-8-methyl-5:10-dihydrophenarsazine) (GIBSON and JOHNSON), 2211.

$C_{26}H_{22}O_4N_2As_2$ 2:2'-Bis(8-methylphenarsazinic acid), and its sodium salt (GIBSON and JOHNSON), 2210.

$C_{26}H_{28}O_3NI$ Benzylidenethebainone methiodide (GULLAND), 705.

C_{27} Group.

$C_{27}H_{20}$ 9:9-Diphenyl-10-methylene-9:10-dihydroanthracene (BARNETT and COOK), 570.

$C_{27}H_{46}$ ψ-Cholestene, formation of, from dry distillation of cholesterol (HEILBRON and SEXTON), 347.

27 II

$C_{27}H_{22}O_6$ 5-Acetoxy-7:4′-dimethoxy-2-styryl*iso*flavone (BAKER and ROBINSON), 3116.

$C_{27}H_{22}O_{14}$ Hexa-acetylirigenol (BAKER), 1030.

$C_{27}H_{24}O$ 4-Methoxy-3-methyltetraphenylmethane (BOYD and HARDY), 637.

$C_{27}H_{24}O_5$ 5:7:4′-Trimethoxy-2-styryl-6-methyl*iso*flavone (BAKER and ROBINSON), 3117.

$C_{27}H_{26}Sn$ Phenyldi-*p*-tolylbenzylstannane (KIPPING), 2370.
Phenyltribenzylstannane (KIPPING), 2367.

$C_{27}H_{32}O_2$ *m*-Hydroxyphenyldithymylmethane (BELL and HENRY), 2226.

$C_{27}H_{42}O_2$ Campnospermonol (JONES and SMITH), 65.

$C_{27}H_{44}O$ Cholestenone, preparation of (SEXTON), 2825.

27 III

$C_{27}H_{17}Cl_2Br$ ω-Bromo-1:5-dichloro-9-benzyl-10-phenylanthracene (COOK), 2805.

$C_{27}H_{18}OCl_2$ ω-Hydroxy-1:5-dichloro-9-benzyl-10-phenylanthracene (COOK), 2805.

$C_{27}H_{20}OCl_2$ 1:5-Dichloro-10-phenyl-9-benzyl-9:10-dihydroanthranol (BARNETT and COOK), 569.

$C_{27}H_{20}O_4N_2$ 2:3-Di(methylenedioxystyryl)-6-methylquinoxaline (BENNETT and WILLIS), 1971.

$C_{27}H_{21}ON$ Benzoyl-1:3-diphenyldihydro*iso*indole (BOYD and LADHAMS), 2093.

$C_{27}H_{23}OBr$ 3-Bromo-4-methoxy-5-methyltetraphenylmethane (BOYD and HARDY), 638.

$C_{27}H_{24}O_2N_2$ 2:3-Di(*p*-methoxystyryl)-6-methylquinoxaline (BENNETT and WILLIS), 1971.

$C_{27}H_{25}N_2I$ Diethylbenz-ψ-cyanine iodide (HAMER), 212.

$C_{27}H_{27}O_9Al$ Aluminium ethyl salicylate (BURROWS and WARK), 228.

$C_{27}H_{30}O_6N_2$ αγ-Dibenzoylamino-β-3:4-dibenzoyloxyphenylpropane (JACKSON and KENNER), 1662.

$C_{27}H_{31}O_2Cl$ Chlorophenyldithymylmethanes (BELL and HENRY), 2226.

$C_{27}H_{31}O_4N$ Nitrophenyldithymylmethanes (BELL and HENRY), 2226.

27 IV

$C_{27}H_{27}O_4N_2I$ Dianhydro-6-aminopiperonaldihydrocodeinone methiodide (GULLAND), 703.

C_{28} Group.

$C_{28}H_{20}Cl_2$ 1:5-Dichloro-9-benzyl-10-benzylidene-9:10-dihydroanthracene (BARNETT and COOK), 570.

$C_{28}H_{22}O_4$ 4-Acetoxytetraphenylmethane-3-carboxylic acid (BOYD and HARDY), 635.

$C_{28}H_{24}O_2$ 4-Acetoxy-3-methyltetraphenylmethane (BOYD and HARDY), 637.

$C_{28}H_{28}Si$ Tetrabenzylsilicane, preparation of (STEELE and KIPPING), 1431.

$C_{28}H_{28}Sn$ Tritolyltolylstannanes (KIPPING), 2369.

$C_{28}H_{34}O_8$ Ethyl βγ-diphenylbutane-αaδδ-tetracarboxylates (VOGEL), 1019.

$C_{28}H_{46}O$ Substance, from reduction of campnospermonyl methyl ether (JONES and SMITH), 69.

$C_{28}H_{48}O_2$ Substance, from reduction of campnospermonol (JONES and SMITH), 69.

$C_{28}H_{48}O_2$ Hydrocampnospermonyl methyl ether (JONES and SMITH), 69.

$C_{28}H_{50}O$ Substance, from reduction of campnospermonyl methyl ether (JONES and SMITH), 69.

28 III

$C_{28}H_{21}OCl$ 1-Chloro-10:10-dibenzylanthrone (BARNETT and COOK), 572.

$C_{28}H_{22}OCl_2$ 1:5-Dichloro-9:10-dibenzyl-9:10-dihydroanthranol (BARNETT and COOK), 569.
$C_{28}H_{24}ON_7$ *m*-Azoxybenzylidene-*p*-toluidine (NISBET), 3124.
$C_{28}H_{24}O_3S_2$ Benzil benzyl mercaptol dioxide (CHIVERS and SMILES), 699.
$C_{28}H_{26}O_4N_2$ 2:3-Di(3:4-dimethoxystyryl)quinoxaline (BENNETT and WILLIS), 1969.
$C_{28}H_{27}O_3N_3$ 4-Anilino-3-*o*-carbethoxyphenylmethylcarbamyl-1-methyl-2-methylene-1:2-dihydroquinoline (HEILBRON, HOLT, and KITCHEN), 939.
$C_{28}H_{32}O_8Br$ Ethyl *r*-$a\delta$-dibromo-$\beta\gamma$-diphenylbutane $a a \delta \delta$-tetracarboxylate (VOGEL), 1020.
$C_{28}H_{49}O_2N$ Hydrocampnospermonyl methyl ether oxime (JONES and SMITH), 69.

C_{29} Group.

$C_{29}H_{20}O_2$ 3:3′-Diphenyldibenzo*spiro*pyran (DICKINSON, HEILBRON, and O'BRIEN), 2081.
$C_{29}H_{26}O$ 9:9-Dibenzyl-10-methyl-9:10-dihydroanthranol (BARNETT and COOK), 571.
$C_{29}H_{30}O_{13}$ ω-*O*-Tetra-acetyl-β-glucosidoxy-4-benzoyloxyacetophenone (ROBERTSON and ROBINSON), 1466.
$C_{29}H_{46}O_2$ Campnospermonyl methyl ether (JONES and SMITH), 67.

29 III

$C_{29}H_{22}OCl_2$ ω-Ethoxy-1:5-dichloro-9-benzyl-10-phenylanthracene (COOK), 2805.
$C_{29}H_{22}O_3N_2$ Dibenzoyl derivative of substance $C_{15}H_{14}ON_2$ (KRISHNAMURTI), 416.
$C_{29}H_{28}O_4N_2$ 2:3-Di(3:4-dimethoxystyryl)-6-methylquinoxaline (BENNETT and WILLIS), 1971.
$C_{29}H_{32}ON_2$ *NN′*-Dimethyl-2-phenylnaphthylene-1:3-diamino-*d*-methylenecamphors (GIBSON, KENTISH, and SIMONSEN), 2137.
$C_{29}H_{47}O_2N$ Campnospermonyl methyl ether oxime (JONES and SMITH), 67.

C_{30} Group.

$C_{30}H_{26}O$ Bis-$a\gamma$-diphenylallyl ether (SHOPPEE), 2570.
Bis-$a\gamma$-diphenylpropenyl ether (SHOPPEE), 2570.

30 III

$C_{30}H_{22}O_6Mo$ Molybdyl bisdibenzoylmethane (MORGAN and CASTELL), 3255.
$C_{30}H_{24}OBr_2$ Bis-β-bromo-$a\gamma$-diphenylpropenyl ether (SHOPPEE), 2570.
$C_{30}H_{24}O_2N_2$ *NN′*-Dicinnamoylbenzidine (LE FÈVRE and TURNER), 252.
$C_{30}H_{24}O_3N_2$ Dibenzoyl derivative of substance $C_{16}H_{16}ON_2$ (KRISHNAMURTI), 416.
$C_{30}H_{26}OBr_2$ Bis-$\beta\gamma$-dibromo-$a\gamma$-diphenylpropyl ether (SHOPPEE), 2570.
$C_{30}H_{26}O_4N_2$ $a\gamma$-Dibenzoylamino-β-*p*-benzoyloxyphenylpropane (JACKSON and KENNER), 1661.
$C_{30}H_{27}O_3N_5$ Diketosuccinodibenzylamic acid phenylosazone (CHATTAWAY and HUMPHREY), 1097.
$C_{30}H_{31}O_6P$ Bis-$a\gamma$-diphenoxy*iso*propyl phosphate (BOYD and LADHAMS), 220.

30 IV

$C_{30}H_{26}O_4N_2S_2$ Di-*p*-toluenesulphonyl-2-phenylnaphthylene-1:3-diamines (GIBSON, KENTISH, and SIMONSEN), 2138.
$C_{30}H_{26}O_6N_4S_3$ Diphenylamine-2:4:6-trisulphonanilide (DAVIES and WOOD), 1125.

C_{31} Group.

$C_{31}H_{40}O_3$ Trithymylmethane (BELL and HENRY), 2223.

31 III

$C_{31}H_{45}O_{10}N$ Triacetylpyropseudaconine (SHARP), 3099.

C_{32} Group.

$C_{32}H_{24}O_{10}$ 7:3′-Dibenzoylirigenin (Baker), 1028.

32 III

$C_{32}H_{24}O_6N_2$ *NN′*-Di-*o*-carbethoxybenzoylbenzidine (Le Fèvre and Turner), 251.

$C_{32}H_{28}O_2N_4$ 4-Anilino-3-*o*-anilinophenylmethylcarbamyl-1-methyl-2-methylene-1:2-dihydroquinoline (Heilbron, Holt, and Kitchen), 940.

$C_{32}H_{32}O_2N_6$ Benzildi-*d*-δ-(α-phenylethyl)semicarbazone (Hopper and Wilson), 2488.

$C_{32}H_{49}O_{11}N$ Triacetylmethylpseudaconine (Sharp), 3102.

32 IV

$C_{32}H_{30}O_4N_2S_2$ Di-*p*-toluenesulphonyl-*NN′*-dimethyl-2-phenylnaphthylene-1:3-diamine (Gibson, Kentish, and Simonsen), 2139.

C_{33} Group.

$C_{33}H_{24}$ 9:9-Diphenyl-10-benzylidene-9:10-dihydroanthracene (Barnett and Cook), 571.

33 II

$C_{33}H_{26}O$ 9:9-Diphenyl-10-benzyl-9:10-dihydroanthranol (Barnett and Cook), 571.

33 III

$C_{33}H_{29}O_3P$ Di-*p*-tolyl triphenylmethylphosphite (Boyd and Hardy), 636.

$C_{33}H_{40}O_{16}N_4$ Substance, from oxidation of pseudaconitine (Henry and Sharp), 1113.

$C_{33}H_{43}O_4N_3$ 4-Hydroxy-3-aldehydo-5-methyl-2-*iso*propylphenyldicarvacrylmethane (Bell and Henry), 2221.

$C_{33}H_{49}O_{12}N$ Tetra-acetylpseudaconine (Henry and Sharp), 1112.

$C_{33}H_{51}O_{11}N$ Triacetylethylpseudaconine (Sharp), 3102.

C_{34} Group.

$C_{34}H_{28}O$ 10-Phenyl-9:9-dibenzyl-9:10-dihydroanthranol (Barnett and Cook), 571.

34 III

$C_{34}H_{27}OCl$ 1-Chloro-9-phenyl-10:10-dibenzyl-9:10-dihydroanthranol-9 (Barnett and Cook), 572.

$C_{34}H_{31}N_2Br_2$ Neocyanine methobromide (Hamer), 1477.

$C_{34}H_{37}O_7N$ Demethylpyropseudaconine (Sharp), 3099.

$C_{34}H_{39}O_8P$ Bis-αγ-di-*p*-tolyloxy*iso*propyl phosphate (Boyd and Ladhams), 219.

$C_{34}H_{43}O_{17}N_3$ Substance, from oxidation of pseudaconitine (Henry and Sharp), 1117.

$C_{34}H_{45}O_{11}N$ Substance, and its salts, from oxidation of pseudaconitine (Henry and Sharp), 1117.

$C_{34}H_{47}O_{10}N$ Pyropseudaconitine (Sharp), 3097.

C_{35} Group.

$C_{35}H_{50}O_9N_2$ Batyl *p*-nitrobenzoate (Heilbron and Owens), 944.

$C_{35}H_{51}O_{11}N$ Veratroylmethylpseudaconine, and its salts (Sharp), 3100.

$C_{35}H_{54}O_5N_2$ Batyl phenylurethane (Heilbron and Owens), 944.

C_{36} Group.

$C_{36}H_{30}O$ 9:9:10-Tribenzyl-9:10-dihydroanthranol (Barnett and Cook), 571.

36 III

$C_{36}H_{36}O_5N_2$ 2-Azoxystyryl-3-methylchromones (NISBET), 3123.

$C_{36}H_{30}O_7Se_2$ Tri-4-hydroxytriphenylselenonium oxide (MORGAN and BURSTALL), 3265.

$C_{36}H_{30}O_2Cl_2$ Bis-(4-chlorostyryl nonyl ketone) (HEILBRON and IRVING), 2326.

$C_{36}H_{51}O_{12}N$ Pseudaconitine (SHARP), 3094; and its salts (HENRY and SHARP), 1111.

$C_{36}H_{53}O_2N$ Bis(styryl nonyl ketone) oxime (HEILBRON and IRVING), 2324.

36 IV

$C_{36}H_{32}O_{17}S_2Se_2$ Triphenoxselenylium dibisulphate sulphuric acid dihydrate (DREW), 523.

36 V

$C_{36}H_{30}O_6Cl_6Se_2Pb$ Tri-4-hydroxytriphenylselenonium chloroplatinate (MORGAN and BURSTALL), 3265.

C_{37} Group.

$C_{37}H_{24}O_2$ 3:3′-Diphenyldi-β-naphtha*spiro*pyran (DICKINSON, HEILBRON, and O'BRIEN), 2082.

$C_{37}H_{24}O_8$ *O*-Tribenzoylbrazilone (PERKIN, RÂY, and ROBINSON), 1513.

$C_{37}H_{46}O_6$ Triacetylcarvacrylmethane (BELL and HENRY), 2223.
Triacetylthymylmethane (BELL and HENRY), 2223.

37 III

$C_{37}H_{37}N_2Br_2$ Neocyanine ethobromide (HAMER), 1477.

$C_{37}H_{37}N_2I_2$ Neocyanine ethiodide (HAMER), 1476.

$C_{37}H_{45}O_{17}N_3$ Acetyl derivative of substance $C_{33}H_{40}O_{16}N$ (HENRY and SHARP), 1114.

$C_{37}H_{53}O_{12}N$ Acetylveratroylmethylpseudaconine, and its perchlorate (SHARP), 3101.

37 IV

$C_{37}H_{32}O_6N_2S_3$ Tri-*p*-toluenesulphonyl-2-phenylnaphthylene-1:3-diamine (GIBSON, KENTISH, and SIMONSEN), 2139.

C_{38} Group.

$C_{38}H_{52}O_6$ Bis-(3:4-methylenedioxystyryl nonyl ketone) (HEILBRON and IRVING), 2325.

$C_{38}H_{56}O_2$ Bis-(4-methylstyryl nonyl ketone) (HEILBRON and IRVING), 2325.

$C_{38}H_{56}O_4$ Bis-(4-methoxystyryl nonyl ketone) (HEILBRON and IRVING), 2324.

38 III

$C_{38}H_{35}O_{11}Cl$ 3-*O*-Tetra-acetyl-β-glucosidoxy-7-hydroxy-5-benzoyloxy-4′-acetoxyflavylium chloride (ROBERTSON and ROBINSON), 1467.

$C_{38}H_{53}O_{13}N$ Acetylpseudaconitine, and its perchlorate (SHARP), 3105.

C_{39} Group.

$C_{39}H_{51}O_{13}N$ Triacetyldemethylpyropseudaconitine (SHARP), 3098.

$C_{39}H_{53}O_{13}N$ Diacetylveratroylmethylpseudaconine (SHARP), 3102.

C_{40} Group.

$C_{40}H_{40}O_{12}$ Ethyl di(*O*-benzyl syringoylsuccinate) (BRADLEY and ROBINSON), 1558.

$C_{40}H_{60}O_6$ Bis-(3:4-dimethoxystyryl nonyl ketone) (HEILBRON and IRVING), 2325.

40 III

$C_{40}H_{55}O_{14}N$ Diacetylpseudaconitine (SHARP), 3105.

C_{42} Group.

$C_{42}H_{64}O_2$ Bis-(4-*iso*propylstyryl nonyl ketone) (HEILBRON and IRVING), 2325.

42 III

$C_{42}H_{42}OSi_2$ Tetrabenzylsilicyl oxide, preparation of (STEELE and KIPPING), 1431.

$C_{42}H_{42}O_7Se_2$ Trihydroxytrimethyltriphenylselenonium oxides (MORGAN and BURSTALL), 3266.

C_{44} Group.

$C_{44}H_{42}O_6N_4ClI$ 4′-Chloro-3:3′-di(*o*-carbethoxyphenylmethylcarbamyl)-1:2:1′-trimethyl*iso*cyanine iodide (HEILBRON, HOLT, and KITCHEN), 940.

C_{45} Group.

$C_{45}H_{55}O_{13}N$ Benzoylpseudaconitine, and its perchlorate (SHARP), 3104.

C_{57} Group.

$C_{57}H_{104}O_5$ Triolein, heating of, with sulphur (KNIGHT and STAMBERGER), 2791.

ERRATA.

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Page	Line	
2050	5*	*for* "$[\alpha]_D^{30°} - 250°$" *read* "$[\alpha]_D^{30°} + 116{\cdot}1°$."

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371	1*	*for* "sink" *read* "source."
605	20	*for* "Holleman and de Bruyn, *Rec. trav. chim.*, 1900, **19**, 79" *read* "Baker and Wilson, J., 1927, 842."
607	footnote	*for* "unsuitable solvent" *read* "unsuitable quantity of solvent."
850	1	for "S^2V^2/M^2n^2" read "S^2V^2/Mn^2."
857	10	for "s" read "s^2."
861	Fig. 1	The axis of abscissæ is the longer axis on the right.
863	1	for "x" read "X."
865	17	for "$(M + m, V + m, E - \epsilon')$" read "$(M - m', V + m', E - \epsilon')$."
865	19	for "x" read "x'."
867	Fig. 3	The axis of abscissæ is the longer axis on the right.
871	15	*for* "sech $(U - u)$" *read* "sech $(U - u')$."
871	16	*for* "tanh $(U - u)$" *read* "tanh $(U - u')$."
872	6, 22	*after* "Table I" *insert* "(Part I)."
1585	first formula	*for* "$\overset{\ominus}{H} + HO -$" *read* "$\overset{\ominus}{OH} + H -$."
2485	7*	*for* "m. p. 187°" *read* "m. p. 137°."
2595	12*	*for* "Martins" *read* "Martius."

* From bottom.